

添 付 資 料

**MINUTES OF MEETINGS
BETWEEN THE JAPANESE MID-TERM EVALUATION TEAM AND THE AUTHORITIES
CONCERNED OF THE GOVERNMENT OF BRAZIL
ON THE JAPANESE TECHNICAL COOPERATION PROJECT
FOR THE SUSTAINABLE USE OF FOREST RESOURCES OF FLOODED FOREST IN
THE STATE OF AMAPA**

The Japanese Mid-term Evaluation Team (hereinafter referred to as "the Japanese Team"), organized by the Japan International Cooperation Agency (hereinafter referred to as "JICA"), headed by Mr. Toshio Ogawa, visited Brazil from 23 October, 2007 to 17 November, 2007, for the purpose of conducting a mid-term evaluation of the Project for the Sustainable Use of Forest Resources of Flooded Forest in the State of Amapa (hereinafter referred to as "the Project").

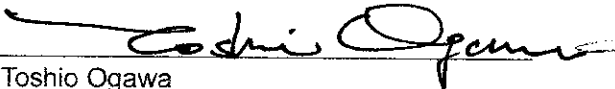
The Brazilian side also organized an evaluation team headed by Dr. João da Cunha Mourão Neto, which joined the Japanese Team to formulate the Joint Evaluation Team.

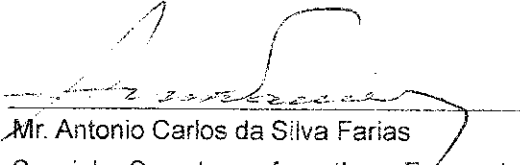
The Joint Evaluation Team confirmed the progress of the project mainly through field visits and interviews. The performance and achievements of the Project were evaluated using JICA's criteria, and the Joint Evaluation Team also had a series of discussion on potential measures to be taken by the Governments of Japan and Brazil to ensure active implementation for the rest of the duration of the Project.

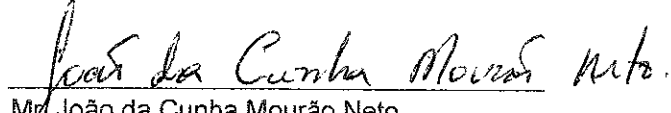
The Joint Evaluation Team prepared the Evaluation Report attached. The Japanese Team and Brazilian authorities concerned agreed to immediately submit the report to the Joint Coordinating Committee (JCC) to take the necessary measures to adopt the recommendation mentioned in the report, such as amendments to the Record of Discussion (R/D).

Done in Duplicate in Portuguese and English, each text is equally authentic. In case of any divergence of interpretation, the English text shall prevail.

Macapa, Amapa, 14 November, 2007


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**REPORT OF THE JOINT MID-TERM EVALUATION
ON
THE PROJECT FOR SUSTAINABLE USE OF FOREST RESOURCES
OF FLOODED FOREST IN THE STATE OF AMAPA**

1. Introduction

1.1 Objectives of the Evaluation

The evaluation activities were performed with the following objectives:

- (1) To verify the accomplishments of the Project compared to those planned;
- (2) To identify obstacles and/or facilitating factors that have affected the implementation process;
- (3) To analyze the Project in terms of the five evaluation criteria (i.e. Relevance, Effectiveness, Efficiency, Impact, and Sustainability); and
- (4) To make recommendations on the Project regarding the measures to be taken for the remaining period.

1.2 Members of the Joint Evaluation Team

(1) The Japanese Team

Mr. Toshio Ogawa (Team Leader)
Ms. Yasuyo Hirouchi (Evaluation and Analysis)
Mr. Ippei Matsuhisa (Cooperation Planning)

(2) The Brazilian Team

Dr. João da Cunha Mourão Neto (Brazilian Team Leader)

1.3 Schedule of the Evaluation Study

The Evaluation Study was conducted from October 23, 2007 to November 16, 2007. The Joint Evaluation Team (hereinafter referred to as the Team) collected the information through questionnaires and a series of interviews with Japanese experts and Brazilian counterpart personnel of Amapa State. The Team also conducted a field observation in the Target Site. Based on the results, the Team prepared a draft report and finalized it through a series of discussions on November 16.

1.4 Review of Project Design Matrix (PDM)

For a evaluation of a technical cooperation project of JICA, a Project Design Matrix (PDM; a summary table of a project design that describes necessary Inputs, Activities, Outputs, Project Purpose, Overall Goal, Important Assumptions, Objectively Verifiable Indicators, Means of Verification, and the logical relationship between and among them), which is formulated prior to the commencement of the Project, is used as one of the essential

documents. Prior to the start of the evaluation, the Team reviewed the PDM of the Project prepared and approved by JCC in June 2006 (PDM ver1) and agreed to prepare a PDM for evaluation (PDMe) as a basis of the evaluation. The PDMe was prepared through consultation with the Japanese Experts and their Brazilian C/Ps. (Annex 1) The Activities of the latest Plan of Operation approved in August 2007 (PO ver1-2) has been modified accordingly for the purpose of evaluation (Annex 2).

2. Outline of the Project

2.1 Background of the Project

The tidal flood plain that spreads through the Amazon River hydrographic basin is a region blessed with abundant forest resources and an inestimable ecosystem. Lately, however, it has been undergoing a severe degradation of its forest resources due to the pressures produced by woodcutting. Although the Amazon Rivers' downstream has not yet suffered from a large-scale deforestation process, tidal flood plain dwellers (riverbank dwellers) depend on the harvesting of timber for the most part of their livelihood.

Macapa city, the capital city of the State of Amapa, is the main destination of the timber harvested by the river bank dwellers and possesses a significant potentiality to become the local furniture manufacturing center for the indigenous product. Nevertheless, it is not only the case that timber is not efficiently utilized there, but also that the technology employed in its processing as well as the furniture manufacturing technology used is low, making the local production is uncompetitive when compared to that of other states. As a result, a vicious circle is established where the river bank dwellers are forced to sell their production at extremely low prices and consequently are taken to reproduce their unplanned timber in order to simply maintain their livelihood.

If such an inadequate use of timber and forestry management derived from the unplanned harvesting conducted by the dwellers goes on, it is expected that Amapa's inestimable tidal floodplain forest resources will suffer an acute decline in the near future and bring extreme consequences for the dwellers themselves. Yet, neither a well-rounded law nor a political agenda are provided by Amapa's government which is intended to cope with the problem and establish and adequate forest management of the tidal floodplain and its resources.

2.2 Summary of the Project

According to the Project Design Matrix for evaluation (PDMe) (Annex 1), the Project Purpose is "The way of utilizing forest resources for improving the livelihood of river dwellers will be improved in the Project Area on the estuary tidal floodplains". The Overall Goal of the Project is "The livelihood of river dweller living in the Project Area will be

improved through sustainable use of forest resources on the estuary tidal floodplains in Amapa". The Outputs are (1) "A technical framework for sustainable use of flooded forest resources within the project area will be established within the State Government of Amapa", (2) "Sustainable management of the forest will be conducted by the riverbank dwellers", (3) "Agroforestry systems will be established by the riverbank dwellers", and (4) "Partnership between the riverbank dwellers and furniture makers will be created and strengthened".

3. Methodology of Evaluation

3.1 Data Collection Method and Analysis

3.1.1 Data Collection Method

The Team made interviews with the Brazilian C/P and the Japanese experts engaged in the Project. The Team also collected information through questionnaires from the concerned personnel. The team also conducted field surveys in two days from 8 November to 9 November.

3.1.2 Items of Analyses

(1) Accomplishment of the Project

Accomplishment of the Project was measured in terms of the Inputs, the Outputs and the Project Purpose in comparison with the Objectively Verifiable Indicators of the PDM as well as the plan delineated in the R/D.

(2) Implementation Process

Implementation process of the Project was reviewed to see if the Activities have been implemented according to the schedule delineated in the latest PO (Annex 2), and to see if the Project has been managed properly as well as to identify obstacles and/or facilitating factors that have affected the implementation process.

(3) Evaluation based on the Five Evaluation Criteria

(a) Relevance

Relevance of the Project was reviewed to see the validity of the Project Purpose and the Overall Goal in connection with the needs of the beneficiaries and policies of Brazil and Japan.

(b) Effectiveness

Effectiveness was analyzed by evaluating the extent to which the Project has achieved and contributed to the beneficiaries.

(c) Efficiency

Efficiency of the Project implementation was analyzed focusing on the relationship between the Outputs and Inputs in terms of timing, quality, and quantity.

(d) Impacts

Impacts of the Project were forecasted by referring to positive and negative impacts caused by the Project.

(e) Sustainability

Sustainability of the Project was forecasted in institutional, financial and technical aspects by examining the extent to which the achievement of the Project would be sustained and/or expanded after the Project is completed.

4. Summary of Accomplishment and Implementation Process of the Project¹

4.1 Accomplishment of the Project (Details are described in Annex 3)

(1) Inputs (Details are described in section (1) of Annex 3)

Summary of Inputs is shown in the tables below.

Table 1: Summary of Japanese Inputs

Dispatch of Experts: 5 persons	Provision of Equipment: ¥ 17,349,000
C/P Trained in Japan: 4 persons	Local Activity Cost: R\$ 853,000 (as of August 31, 2007)

Table 2: Summary of Brazilian Inputs

Allocation of C/P: Management C/P: 3 persons Technical C/P: 15 persons	Running Expenses: R\$ 301,000 (as of October 31, 2007)
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(2) Outputs (Details are described in section (2) of Annex 3)

Output 1: The Objectively Verifiable Indicators have been partially achieved.

- (a) Indicator 1.1: The Basic guidelines, which should have been prepared by January 2007 according to the latest schedule, have not been prepared yet: formation of the Committee responsible for preparation of the guidelines is ongoing.
- (b) Indicator 1.2: As an agency responsible for overseeing sustainable use of flooded forest resources within the State of Amapa, IEF was formed in April 2007 under SDR but its official statute (internal regulations?) has not been approved by the State Governor yet.

Output 2: The Indicators have been partially achieved.

- (a) Indicator 2.1: Two forest management/ agroforestry associations have been established in the Target Sites as planned.
- (b) Indicator 2.2: At each Target Site, more than 35% of riverbank producers involved in forestry activities have become members of the association (i.e. 100% in Maraca

¹ As of November 13, 2007 unless otherwise mentioned.

and 48% in Mazagao Velho) though forest management section per se has not been formed yet.

- (c) Indicator 2.3: Preparation and execution of the forest management plans has been delayed because of the delay of settlement of land use right issues in the Target Sites .

Output 3: The Indicators have been mostly achieved.

- (a) Indicator 3.1: At each Target Site, more than 35% of the families that belong to the association participate in the agroforestry activities through the Project (i.e. 100% in Maraca and 48% in Mazagao Velho).
- (b) Indicator 3.2: So far, agroforestry systems are implemented in the land of nearly 60ha (i.e. 59 ha) in the Target Sites.

Output 4: The Indicators have been partially achieved.

- (a) Indicator 4.1: Timber supply agreements with the furniture cooperative have not been prepared and signed yet due to delay of the preceding necessary activities under Output 2 (i.e. preparation of forest management plans) and Output 3 (i.e. transformation the associations into registered cooperatives).
- (b) Indicator 4.2: Subsequently, none of the furniture makers have used the legal timbers produced from the Target Sites based on the timber supply agreements.

(3) Project Purpose (Details are described in section (3) of Annex 3)

Though information was collected, it was found difficult to assess the current level of achievement of the Project Purpose with the Indicators because its targets were not specified in the PDM².

- (a) Indicator 1: The volume of timber legally extracted from the Target Sites is zero; since the sustainable forest management plans of the Sites have not yet been available as described in the results of Indicator 2.3 of Output 2.
- (b) Indicator 2: A total of 364.4 tons of agroforestry products have been harvested in the Target Sites
- (c) Indicator 3: The volume of legal timber produced from the Target Sites, which are standardized and sold to manufacture furniture is zero; since the sustainable forest management plans as well as the timber supply agreements with the furniture cooperative of Amapa have not yet been available as mentioned in the results of Indicator 2.3 of Output 2 and Indicator 4.1 of Output 4.

² For example, the Indicator 1 started with “[l]egal logging will increase” without clearing defining “what” of legal logging is a target. It could mean “absolute volume of the legal timber”, “ratio of the volume of legal timber to the total volume of the timber”, “persons who engage in the legal logging”, etc. The numerical target (X m3, etc.) was not specified, either. Prior to the start of the evaluation, PDMe had been prepared through consultation with the Japanese Experts and the Brazilian C/Ps in order to have common understanding on what the description of the Indicators meant; however, specification of the numerical targets had been held back.

4.2 Implementation Process of the Project (Details are described in Annex 4)

Some of the Activities have been implemented as planned while others have been delayed. It is expected, however, that the planned Activities would be covered before the termination of the Project through efforts of Japanese Expert Team and their C/Ps as well as coordination with the collaborative organizations on condition that there be no further delay due to unexpected external factors.

Some of the issues are highlighted below:

(1) Land use right issues

The Activities under Output 2, which are related to preparation of forest management plans by the associations, were delayed because the delay of settlement of land uses right issues in the Target Sites. In Maraca, the second forestry inventory (i.e. 100% inventory) of the individual plots of the interested association members had been held back until renewal of a "contract of concession of land use right" between INCRA, which is a responsible agency for the land issue of the said area, and ASTEX-MA (Association of Workers of Maraca Agro-Exploitation Settlement)³ was completed in October 2007. In Mazagao Velho, the second forest inventory (i.e. 100% inventory) has not been able to be conducted because most of the association members do not have official land use rights. At a community meeting on November 3, 2007, organized by GRPU and participated by INCRA, SEDE, and IEPA, it was agreed to grant "authorization of use" to the associations members and other community people. According to a GRPU official who attended the above mentioned meeting, however, the relevant procedures should be completed in 3-4 months.

(2) Communication within the Project.

Within each technical field (i.e. forest management, agroforestry, and wood processing), communication between the Japanese Expert team and their Brazilian technical C/Ps as well as among the Brazilian technical C/Ps is generally sufficient for day-to-day implementation of the Project. Communication across the technical fields needs further improvement in order to promote information sharing and common understanding regarding the Project as well as a team spirit. It is hopeful that a weekly meeting participated by the technical C/Ps and the Japanese Experts and a bi-monthly meeting participated by representatives from Implementing Organizations would facilitate the matter.

(3) PDM and PO

The Project has been implemented and monitored based on the PDM and the PO. These tools for the project management, however, need some improvement. First of all, for the PDM and the PO of the Project, three language versions (English, Portuguese, and

³ As currently envisaged, ASTEX-MA, in turn, would concede the concessions to the association.

Japanese) exist. There are discrepancies among the text in different language versions. Some are editorial but others are more significant. Description of some of the Activities/sub-Activities is also found to be vague, too. Secondly, most of the Objectively Verifiable Indicators for the Outputs and the Project Purpose of the PDM are not well defined; and some of them lack objectively verifiable targets. Thirdly, for each sub-Activity of the PO, necessary information such as "expected outcome(s)", "schedule" in the form of bar charts, "implementers", "(required) inputs", etc. is not specified. In the monitoring process, these issues have not been addressed. This has made it difficult for all those concerned to have clear and common understanding of the overall implementation process and progress of the Project based on the PO as well as expected achievement level of the Outputs and the Project Purpose of the PDM.

5. Summary of Evaluation based on the Five Evaluation Criteria⁴

5.1 Relevance (Details are described in Section 1 of Annex 5)


The Overall Goal and the Project Purpose are still considered relevant with the needs of Brazil and target groups i.e. riverbank population of flooded forest region. They are still consistent with the national development plan of Brazil as well as Official Development Assistance (ODA) policies of Japan. Japanese technical advantage in the field of sustainable use of forest resources has been confirmed. The Project is still considered to be relevant.

5.2 Effectiveness (Details are described in Section 2 of Annex 5)

Judging from the achievement level of the Outputs, achievement level of the Project Purpose is behind the schedule. Outputs 1, 2, and 3 directly contribute to the achievement of the Project Purpose. The contribution of Output 4 is also confirmed as creation and strengthening of the partnership between the riverbank dwellers and furniture makers is expected to contribute to securing a stable market for the legal timber produced from the Target Sites through Output 2. All of the Outputs, although their level of achievement is mostly behind the schedule, have contributed and/or are expected to contribute to the achievement of the Project Purpose to some extent. The Project may be considered to be effective.

5.3 Efficiency (Details are described in Section 3 of Annex 5)

In general, the Inputs from the both sides have been moderately appropriate in terms of timing, quality and quantity. Although there have been issues, most of them have been addressed through collaboration of both sides so that their adverse effects on the


⁴ As of November 13, 2007 unless otherwise mentioned.

achievements of the Outputs have been mitigated to certain extent. The land use right issue in the Target Sites was found to be an Important Assumption that had not been identified in the initial stage of the Project, which have adversely affected the achievement level of Output 2 and part of Output4. So far, the Project is considered to have been implemented moderately efficiently. Some of the issues regarding Inputs are highlighted below:

Brazilian side: In the beginning of the Brazilian fiscal year, release of local budget is virtually recessed for nearly three months. The delay of the release of the budget affected the field activities in the Target Sites, including planting of agroforestry crops and implementation of forest inventory. As for the quantity, a total of R\$ 301,000 has been released for implementation of the Project by the State Government of Amapa. According to the questionnaires and interviews with the C/Ps, the amount available to them, in particular the expenses related to field trips, has not been sufficient. The Japanese Experts confirmed that it had been a case. Some of the planned activities had to be postponed. Some of the expenses were partly borne by the Japanese side.

Japanese side: As for the Chief Advisor / Expert in Forest Management, the number and duration of the dispatch was not considered to be appropriate. Due to administrative reasons, he had to be absent in September-November 2006 and March-April 2007 (i.e. 6 months in total). As Expert in Forest Management, he goes out of the office for field activities to the Target Sites often. Once he goes to a field by boat, he cannot come back until the next day at the earliest since the Project prohibits the concerned personnel from a boat trip in the afternoon for the safety reason. This has affected his performance as the Chief Advisor. It has increased the workload of the Project Coordinator, too. It would be more efficient if one person were assigned for the post of the Chief Advisor and another person for the post of the Expert in Forest Management.

Quality of some of the locally procured equipment was not very appropriate. For example, water came into one of the large-size boats, procured in Sao Paulo, due to a problem in its structure. It was repaired on November 10, 2007. An anti-locked brake system one of the provided vehicles sometimes does not work. The Project has requested three companies to send quotations for the repair.

5.4 Impacts (Details are described in Section 4 of Annex 5)

Impacts at the Overall Goal level: It is found too early to assess the impacts at the Overall Goal level.

Other impacts: Some positive impacts have been already observed, including acceleration of

settlement of land use right issues in the Target Sites. Negative impacts have not been observed.

5.5 Sustainability (Details are described in Section 5 of Annex 5)

Institutional and organizational aspects: The legal and policy support for sustainable use of forest resources is likely to continue.

Financial aspects: As already stated, a total of R\$ 301,000 has been released by the State Government of Amapa. The technical C/Ps as well as the Japanese Experts, however, feel that the amount available to the Project activities, in particular the expenses related to field trips, has not been sufficient. In order to secure financial sustainability, efficient utilization of the released budget would be required.

Technical aspects: Technical capacity of the C/Ps, especially from IEF, RURAP, and SENAI, has been raised steadily. Some of the C/Ps have already started to utilize the transferred technologies. The equipment provided by the Project is expected to be utilized after the end of the Project.

6. Conclusion

The activities under Output 3 have been implemented almost as planned. But as a whole, the implementation of the Project has been delaying mainly because of the land use/occupancy right issues.

As for the Five Evaluation Criteria:

- (1) The Relevance of the Project is considered no problem.
- (2) The Effectiveness is assured because the all of the Outputs are considered to contribute to the achievement of the Project Purpose, but the implementation of the Project is generally behind the schedule.
- (3) The Project is considered to be moderately efficient. But, some improvement in appropriate budget disbursement about the Brazilian local cost and the overload of the Chief Advisor/Expert in Forest Management is required.
- (4) The Impact of the Projects is partly found, in the acceleration of settlement of land use right issues in the Target Sites.
- (5) The institutional and technical aspects of the Sustainability is fair, and the financial aspect of Sustainability is expected to be secured if the budget for the Project is sufficiently expensed.

To cope with the results of the evaluation, the Team has made the Recommendations mentioned below to the Project. If the Project practices the following Recommendations, the Project is considered to be properly implemented and to achieve the Project Purpose, and the Five Evaluation Criteria is expected to be settled.

7. Recommendations and Lessons

7.1 Recommendations

(1) Modification of project implementation structure

(a) Project Director and Chief Advisor

The Project Director should be transferred from the Secretary of SEDE to the President Director of IEF.

SEDE, the present Project Director, has been appropriately playing its role, such as hosting several kinds of meetings, applying and distributing of the Brazilian local cost. But due to the variety of the Counterparts and thus, the complexity of bureaucratic process, some difficulties in playing its role are seen in SEDE, which staff is part-time shift, and it causes delay and confusion in whole implementation of the Project.

Meanwhile, as the progress of the Project, the IEF was established in the State of Amapa in April, 2007. IEF is expected to take a main role of the Project, especially Output 1 and 2, such as assisting riverbank dwellers in planning, approving, and executing the forest management plan and coordinating relevant authorities to implement the Project. IEF is also expected to be a key authority for the sustainability of the Project Outputs. After the Project Purpose is achieved at the termination of the Project, the Government of Amapa will have to keep and enhance it toward the Overall Goal. Therefore, it is practical to shift the Project Director from the Secretary of SEDE, the policy making organization, to the President Director of IEF, the policy implementing organization, for the effectiveness of the project implementation and sustainability of the Project effects.

At the same time, the Chief Advisor should be dispatched aside from the expert of Forest Management.

Due to the establishment of IEF, Chief Advisor is expected to provide more support for IEF so that it exercises the full performance. But now Chief Advisor is simultaneously holds the function of the expert of Forest Management, who is also expected to increase the activity in the Target Site. Therefore, despite the full effort of present Chief Advisor/Forest Management expert, he cannot play enough performance as Chief Advisor.

To cope with such an overload of the expert, JICA should separately dispatch the two experts of Chief Advisor and Forest Management. This should be applied soon after the assignment period of present Chief Advisor /Forest Management expires.

(b) Project Manager

The Project Manager should be transferred from the President Director of IEPA to the President of RURAP.

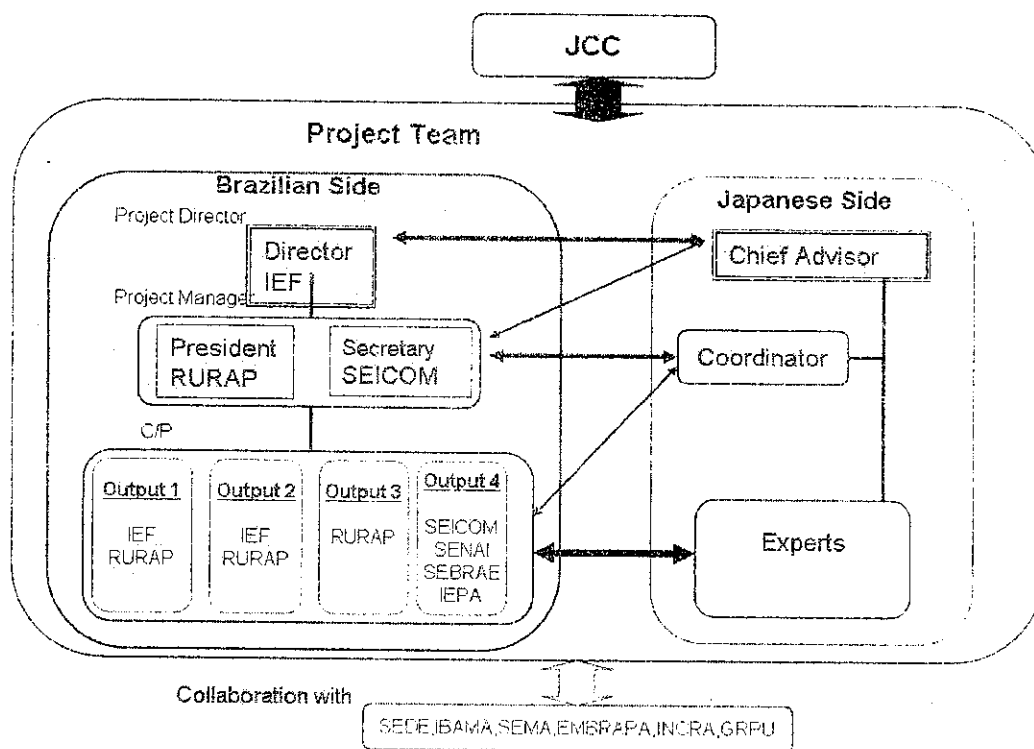
According to the R/D, the present Project Managers are the President Director of IEPA and the Secretary of SEICOM. At the stage of the preparatory study of the Project, IEPA was regarded as the only agency which handled forest sector, so it was assigned to the Project Manager. But during the implementation of the Project, IEF has been established and recommended to be a Project Director as mentioned above, and RURAP has been taking important role especially in Output 2 and 3. Therefore, although the present commitment and performance of IEPA for the Project is highly evaluated, the importance has been decreased compared to the initial stage of the Project.

To adjust the present role in the implementation of the Project, the Project Manager should be taken place from the President Director of IEPA to the President Director of RURAP. This modification should better to be applied in the same time as the shift of Project Director, as well as the amendment of R/D.

(c) Counterpart personnel/agency (Project Implementing Agency)

The Counterpart personnel / Counterpart agency (Project Implementing Agency, mentioned in PDM) should be clarified as shown in Figure 1 below.

Figure 1: The Modified Project Implementation Structure



(2) JCC member

According to the modification of the project implementation structure recommended in (1), JCC member should be modified. Modified JCC members, as well as function, secretariat and other remarks, is described below.

Table 3: Joint Coordinating Committee

Chairman Members	The President Director of IEF Representative of ABC Project Managers (RURAP and SEICOM) Director General of SENAI Director General of SEBRAE President Director of IEPA Japanese experts of the Project Coordinator of JICA Brazil Office
Observers	Official(s) of Embassy of Japan and/or consulate of Japan in Belem Others appointed by the Chairman
Function	-Discuss and declare overall strategies in the management and coordination of the Project - Review and endorse the annual plan of the Project - Monitor and evaluate the progress of the Project - Make decisions relevant to the overall management of the Project
Secretariat	IEF

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Remarks	<ul style="list-style-type: none"> - JCC must be held with the attendance of the all members. Substitution of the member should be approved in advance by the chairman. - Other personnel are allowed to attend JCC as observer with the pre-approval by the chairman. - The minutes, which clearly and separately describe the agenda, agreements and disagreements, actions to be taken, their schedule and responsible party, and only important opinions, should be prepared by the secretariat and approved by the members.
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(3) Distinction and relationship between the Project and other projects of Amapa State

The State Government of Amapa has been implementing a set of several kinds of projects titled "Floresta Amapa" in parallel to the Project.

While "Floresta Amapa" is appreciated as a perspective of being a positive impact of the Project and generating a synergistic effect between the Project and the state's other projects, clear distinction between the Project and "Floresta Amapa" should be recognized among the Project Counterparts.

(4) Appropriate management and use of equipments

All of the equipments provided for the Project must be exclusively used and managed only for the Project.

From time to time, the equipment provided for the Project has been utilized for other projects or purposes. The first meeting of the Project Management Committee agreed that "the equipment and materials acquired by the Project will be used exclusively for the activities of the Project". This agreement should be observed for the efficient implementation of the Project.

(5) Committee for the formulation of Basic Guidelines in Output 1

The Project should organize the committee for the formulation of Basic Guidelines in Output 1 with the approval of the all of the Project Director/Managers, Japanese experts, and relevant Counterparts.

There is a divergence about the composition of the committee for the Basic Guidelines, and it causes the delay of the activities for forming the Basic Guidelines in Output1. The Project should try to achieve the consensus on the matter toward the start of discussion about the form and contents of the Basic Guidelines.

(6) Transformation of the cooperative from forest management/agroforestry association

The Project plans to transform the forest management/agroforestry association into the cooperatives so that they could organize collection and shipping of the products and could promote favorable sales conditions by the latter half of the year 2008. The Project should confirm the process of the transformation with certain schedule and take necessary measures toward the registration of the cooperatives.

(7) Resolution of the land use right issues in the Target Sites

The land use/occupancy right issues in the both Target Sites had caused the serious delay of the activities related Output 2. Although the issues have almost resolved by the effort of relevant Counterparts, some administrative process has remained before the complete solution. The Project should confirm the process for the overall resolution with certain schedule and take appropriate measure with relevant collaborative agency, such as INCRA and GRPU.

(8) The office space of the Project

The project office should be transferred from the building of SEDE to IEF by the following reasons.

Present project office in the building of SEDE is small; especially in the peak time, people inside the office cannot smoothly move.

Meanwhile, IEF is ready to spare large enough office for the Project in its building and this idea has been mutually under discussion between the relevant Counterparts and Japanese experts.

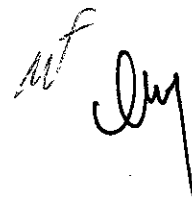
In view of the modification of the project implementation structure recommended in 1), the transferring of the project office is considered desirable and it should be accelerated.

(9) Branding strategy of legal timber and agroforestry harvest made from the Project

The Project should start considering about the production and branding strategy as the Activities of the Output 2, 3 and 4.

The agroforestry products are expected to promote favorable sales conditions by, for instance, getting the Organic certification/brand.

To ensure the execution of the timber supply agreement after the cooperative is established at the Target Sites, smooth and favorable marketing of the legal timber.



including the market for high value furniture, is evaluated very important.

To improve the livelihood of the riverside dwellers in the Target Sites, the Project should consider to the branding strategy mentioned above and take the necessary measures.

(10) Market of legal timber other than furniture

Every portion of legal timber produced from the Target Site should be traded in fair price. Therefore, the Project should consider the favorable timber market other than furniture by, for example, the sales for the wood-processing training of SENAI, or sleeper for the railroads in Amapa.

(11) Expenditure of local cost

The delays of the budget expenditure of the Brazilian local cost are frequently occurred, especially at the first quarter of the Brazilian fiscal year, which overlaps the planting season of agroforestry. The Project Director should try to resolve this problem by, for instance, negotiating with the budgetary section of the State of Amapa.

(12) Further improvement of communication

The Project has held a monthly meeting and bimonthly meeting. Regular meetings like them are very important not only for the information sharing but also day-to-day decision making and mutual communication. The monthly and bimonthly meeting should be kept based on the clear function of each meeting.

To avoid misunderstanding and mistrust, it is very important to agree with what is decided and actions to be taken with certain schedule and responsible person(s) at every meeting and other daily discussion.

(13) Manual or guideline

The Project has not planned to compose any documentary deliverables throughout the achievement of the Project Purpose. To assure the sustainability and dissemination of the project effects, some kind of documentary deliverables, such as a manual for the agroforestry or wood-processing, should be composed by the Project.

(14) Modification of PDM and PO

The current PDM (ver.1) needs modifications in order for all the concerned to have common understanding of what the original description meant as demonstrated in the PDMe (Annex 1). In addition, some more modifications are found to be necessary.

Major ones among others would include:

- (a) modifying the name of implementing agencies and collaborating agencies in accordance with the implementation structure recommended above;
- (b) inserting an Activity "Assist transformation of the associations into registered cooperative" before the present Activity 3.3;
- (c) adding an Objectively Verifiable Indicator (i.e. "The associations will be transformed into registered cooperative by XX(when)") to Output 3; and
- (d) adding an Important Assumption for the Outputs (i.e. "Final settlement of land use right issues will not be delayed further")

A draft of the modified PDM is attached for further discussion and consideration by JCC (Annex 6). It should be noted that numerical targets of some of the Objectively Verifiable Indicators in the draft are described as XX tons, XXm³, etc. because they should be finalized through due discussion among the C/Ps and the Japanese Experts. Relevance and feasibility of some of the existing targets may be reviewed. Finalization of the Objectively Verifiable Indicators should be completed before next meeting of JCC as appropriate.

The current PO (Ver.1-2) needs some improvements. Major points are described below:

- (a) Discrepancies of the texts among different language versions should be corrected immediately;
- (b) A standard format demonstrated in Annex 2 should be applied as appropriate;
- (c) The current "Responsible Person" should be reviewed and modified as appropriate. The recommendation on implementation structure should be taken into account in the process; and
- (d) The current PO is so detailed that it is useful to use be used as an annual and/or quarterly PO. For overall planning and monitoring of the Project, it is helpful to prepare a simplified PO. A sample format of a simplified PO is attached as Annex 7 for reference.

Due discussion among the C/Ps and the Japanese Experts are required on this matter.

7.2 Lessons Learned

- (1) Careful consideration to the land use right issues and relevant law

The Project had done the socio-economic survey at the beginning. But after the Project start, the activities of Output 2 were pressured into delaying due to the incorrect and insufficient understanding about the land use right issues. A land problem, especially, should be carefully surveyed before the commencement of the Project.

The relevant law and administrative process about land use right issues also should be



carefully surveyed and correct the detailed information.

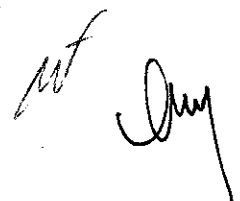
(2) Appropriate translation of PDM and PO

The Project should be careful to the translation of Portuguese, Japanese, and English text of PDM and PO in the Project.

There are discrepancies among the text of PDM and PO. Some are editorial but others influence to the meaning. While the Brazilian side uses the Portuguese version and the Japanese side uses Japanese version, the discrepancies remained uncorrected. It causes not only the confusion for the evaluation process but also misunderstanding about several meanings and concepts between Brazilian and Japanese staff.

Both Brazilian and Japanese side should pay more attention to the correct translation for PDM, PO and other common documents and define that, if the discrepancy arises in interpretation of PDM and PO, the English text shall prevail.

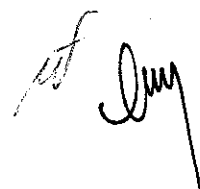
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Attachment

- Annex 1 The PDM e (based on PDM ver. 1)
- Annex 2 The latest PO (ver. 1-2) in a standard format
- Annex 3 Accomplishment of the Project
- Annex 4 Implementation Process of the Project
- Annex 5 Evaluation based on the Five Evaluation Criteria
- Annex 6 Draft of Modified PDM (PDM ver.2)
- Annex 7 A Sample Format for a Simplified PO

- Appendix A Record of Brazilian Inputs
 - A-1 List of the Project Staff
 - A-2 Running Expenses for the Project
- Appendix B Record of Japanese Inputs
 - B-1 Japanese Experts
 - B-2 Brazilian Project Staff Trained in Japan
 - B-3 List of Equipment
 - B-4 Local Activity Cost for the Project



Name of Project: Sustainable Use of Forest Resources of Flooded Forest in Estuary in the State of Amapá
 Period of Cooperation: 3.5 years (November 2, 2005 to May 1, 2009)
 Implementing Agency of Beneficiary Country: SEDE, IEPA, SEICOM, SEAF, IEF, RURAP, SETEC, EMBRAPA, SEBRAE, SENAI, IBAMA
 Project Area: Flooded forest region of Mazagão Velho and adjacent areas in Municipality of Mazagão in State of Amapá Target Group: Riverbank population of flooded forest region

Narrative Summary		Objectively Verifiable Indicators		Means of Verification	Important Assumptions
<p>Overall Goal</p> <p>Sustainable use of forest resources in flooded forest region in Project Area of State of Amapá and enhancement of the livelihoods of riverbank dwellers</p> <p>The livelihood of river dwellers living in the Project Area will be improved through sustainable use of forest resources on the estuary tidal floodplains in Amapá</p>	<p>1. Lowered rate of forest area reduction in floodplains in the Project Area of the State of Amapá will be decreased in the Project Area.</p> <p>2. Increase production volume of the agroforestry products (*) obtained through introduction or enhancement using either introduced or the relevant techniques of which enhanced by the Project support, will increase compared to the time of the termination of the Project.</p>	<p>1. Survey conducted by IEF</p> <p>2. Survey conducted by RURAP</p> <p>3. Survey conducted by SEICOM</p>	<p>-Lack of occurrence of major institutional reforms in the State Government</p> <p>No sudden increase in number of new migrants to Project Area</p>		
<p>Project Purpose</p> <p>Improvements in methodology of use of forest resources that contribute towards enhancement of the livelihoods of riverbank dwellers in flooded forests in the target of the State of Amapá. The way of utilizing forest resources for improving the livelihood of river dwellers will be improved in the Project Area on the estuary tidal floodplains.</p>	<p>At the conclusion of the Project, in comparison with the beginning of the same:</p> <p>1. Volumes of timber legally extracted logging will increase from the Target Sites (i.e. Maraca and Mazagão Velho), according to a licensed forest management plans, will come to X m³, which correspond to X % of the total volume of timber extracted from the Target Sites.</p> <p>2. Volume of the agroforestry products from the Target Sites, either introduced or the relevant techniques of which improved by the Project support, will increase to X tons</p> <p>3. Standardized timber and volume of the legal timber produced from the Target Sites, which are standardized and sold to manufacture furniture, will increase to X m³, which correspond to X % of the total volume of legal timber extracted from the Target Sites.</p> <p>1.4 Establishment of basic guidelines for sustainable use of forest resources in flooded forests (include implementation framework, regular discussion with riverbank dwellers, records related to guideline monitoring methodology, etc) will be established by XX (when)</p> <p>1.2. A specific sector will be established with government institutions for addressing issues of the flooded forest. An agency responsible for overseeing sustainable use of flooded forest resources will be established within the State Government of Amapá (ref Activity 1.3)</p>	<p>1.1 Review of basic guidelines prepared</p> <p>1.2 Review of project reports</p> <p>2.1-2.3: Survey conducted by IEF</p>	<p>Non-occurrence of sudden alterations in regional economy that affect income of riverbank population</p>		
<p>Outputs</p> <p>1. A technical framework for sustainable use of flooded forest resources within the project area will be established within the State Government of Amapá.</p> <p>2. The project execution staff in partnership with riverbank dwellers will conduct sustainable management of the forest</p> <p>→ Sustainable management of the forest will be conducted by the riverbank dwellers in partnership with the Project execution staff</p> <p>3. Establishment of agroforestry systems will be established by the riverbank dwellers in partnership with the project execution staff.</p> <p>4. Create and strengthen partnership between the riverbank dwellers and furniture makers will be created and strengthened</p>	<p>2.1. A forest management/ agroforestry association will be established at each Target Site</p> <p>2.2. At each Target Site, Agroforestry Association will be incorporated with over 35% of riverbank producers involved in forestry activities management sector will become members of forest management section of the association by the end of the Project</p> <p>2.3 A forest management plan, prepared by the respective association, will be approved by SEMA by XX (when) (two forest management plans in total)</p> <p>2.4 In all 300 ha of target Area of the project will be used for forest management. By the end of the Project, the approved forest management plans will be executed in a total of 300 ha in the Target Sites by the members of the forest management sections of the associations</p> <p>3.1. A agroforestry association will be incorporated with over 36% of riverbank producers involved in forest management sector. At each Target Sites, over 35% of the association members will become members of its agroforestry section by the end of the Project.</p> <p>3.2. By the end of the Project, agroforestry systems will be implemented in a total of 60 ha of farmland in the Target Sites by the members of the agroforestry section of the associations</p> <p>4.1 A timber supply agreement between each of the associations and the furniture cooperation in Amapá will be signed by XX (when) (two agreements in total)</p> <p>4.1.2 By the end of the Project, at least 60 furniture producers makers in municipalities of Amapá, Macapá and Santana will be using timbers taken from the project area. Target Sites legally by the associations in accordance with the timber supply agreements</p>	<p>3.1 & 3.2 Information from RURAP</p> <p>4.1 Survey conducted by SEICOM</p>			

~~Struck through~~ = the words deleted from the original sentences. Underlined = the words added to the original sentences

<p>Activities</p> <p>[6-month project preparatory period]</p> <p>0-1. Study current situation (natural conditions, social conditions, etc) of target areas tentatively selected. 0-2. Obtain and organize current policy measures of the State Government of Amapá regarding flooded forests. 0-3. Research current market and distribution situation for agricultural products produced in flooded forests/floodplains. 0-4. Conduct market research for furniture in internal market. 0-5. Based on research results, perform a review of the (proposed) PDM and (proposed) <u>Operational Plan</u> <u>Plan of Operations</u> and establish a concrete indicator.</p> <p>[Period of project execution]</p> <p>1-1. Prepare Basic Guidelines for sustainable use of flooded forest resources, taking the opinions of the riverbank dwellers into consideration. 1-2. Government of the State of Amapá will widely disseminate the prepared basic guidelines through a guidebook. 1.3. Establish an agency responsible for overseeing sustainable use of flooded forest resources within the State Government of Amapá. 1-4. Hold periodic meetings with institutions involved and riverbank dwellers on sustainable use of the flooded forest.</p> <p>2-1. Establish a <u>forest management/ agroforestry association at each Target Site</u>, whose activities include agroforestry systems of riverbank dwellers. 2-2. Conduct <u>Monitoring and give will be conducted and training courses given to the relevant members</u> to enhance administrative capacity of the <u>Agroforestry association</u> 2-3. Assist each association <u>with in preparing its forest management plan and requesting licensing of its forest management plan</u> from IBAMA or SEMA. 2-4. Assist members of <u>forest management section of each association in execution of its forest management plan by the Association in partnership with project execution staff.</u></p> <p>3-1. <u>Sector with meet with communities supported by consultant and project execution staff to plan and implement of system according to conditions of the area</u> → Assist agroforestry section of each association in organizing meetings to prepare an implementation plan for the agroforestry systems adapted to the local conditions 3-2. Assist Riverbank dwellers (i.e. members of association) in <u>with implementing the agroforestry systems according to the prepared project plans.</u> 3-3. Assist members of <u>Agroforestry section of each association will be in charge of receiving organizing collection and shipping of the agroforestry products and in promoting favorable sales conditions.</u></p> <p>4-1. Hold periodic meetings between <u>the associations and Furniture Sector</u> to exchange ideas/opinions to establish and strengthen partnership 4-2. Assist members of each forest management/ agroforestry association in <u>with signing and executing a timber supply agreement will be executed between the Agroforestry Association and Furniture Complex with the furniture cooperation in Amapá</u> 4-3. <u>Strengthen partnership to enhance entrepreneurial capacity of furniture sector for sustainable development to strengthen partnership with the associations</u></p>	<p>Inputs</p> <p><Japanese side></p> <p>(1) Long-term expert specialist (2) Chief Advisor <u>economist and forestry policy/ management techniques</u>, and timber processing / administrative coordinator.</p> <p>(2) Short-term expert specialist (including local human resources) Agroforestry, marketing, environmental education, rural society study, etc.</p> <p>(3) Equipment <u>grant and machinery</u> Vehicle, boat for transportation, wood processing equipment, office equipment, etc</p> <p>(4) <u>Government Training in Japan</u> Forest policy / management technician, timber processing, etc, from 2 to 3 people /year, according to need.</p> <p>(5) Expenses for local activities</p> <p><Brazilian side ></p> <p>(1) <u>Counterpart personnel</u> Project Director, Project Manager, employees of involved state institutions, etc</p> <p>(2) <u>Review of Land and facilities</u> Office for the Project, experimental station, etc.</p> <p>(3) Others Payment of local costs, etc</p>	<p>* Non-occurrence of serious natural disasters and climatic alterations in target area the <u>Project Area</u></p> <p>Pre-Conditions</p>
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By agroforestry products the understanding herein is non-timber and agriculture products

*1 ~~Strengthen~~ = the words deleted from the original sentences. Underlined = the words added to the original sentences

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(Draft ver2)

Annex 2: The latest detailed PO (ver 1-2) in a standard format

Activities (as per PO ver1-2 except for underlined Activities, which is modified in accordance with PDMe) *Note: There are discrepancy of the text of some of the Sub-activities of PO among different language versions. Due to time constraint, the discrepancies could not be corrected during the period of Mid-term Evaluation. The discrepancies must be corrected through consultations of the concerned parties as soon as possible)	Expected Results	Schedule (based on planned date in the columns on the right)												Planned date (as per PO ver1-2)	Brazilian Responsible Persons (as per PO ver1-2)	Implementors	Other major inputs		Remarks		
		CY2005			CY2006			CY2007			CY2008						CY2009			Japanese side	Brazilian side
		Jan-Mar	Apr-Jun	Jul-Sep	Jan-Mar	Apr-Jun	Jul-Sep	Jan-Mar	Apr-Jun	Jul-Sep	Jan-Mar	Apr-Jun	Jul-Sep				Jan-Mar	Apr-Jun			
		Nov-Dec																		Initiation	Termination
Output 0 Preparatory Phase															2004/4/7	2007/11/19	IEPA				
0-1 Study the present situation of the tentative target area (natural conditions, social conditions, etc).	n/a														2005/11/2	2006/9/15	IEPA EMBRAPA IPAM				
a) Clarify and agree upon the criteria for selecting target area.	n/a														2005/11/2	2006/2/2	IEPA EMBRAPA IPAM	n/a			
b) Identify at least 2 potential target areas including Mazagaon Velho.	n/a														2005/11/2	2006/2/2	IEPA EMBRAPA IPAM	n/a			
c) Conduct socio-economic survey and vegetation survey to obtain basic information on the potential target areas.	n/a														2005/11/2	2006/9/15	IEPA EMBRAPA IPAM	n/a			
f) Select the project target area.	n/a														2005/11/2	2006/4/30	IEPA EMBRAPA IPAM	n/a			
0-2 Compile information on the State of Amapa Government's policy towards the estuary tidal floodplain.	n/a														2005/11/2	2006/2/2	SEDE				
a) Compile the laws, decrees and policy of the State regarding the environment.	n/a														2005/11/2	2006/2/2	SEMA Todas as Instruções Contrapartidas	n/a			
b) Identify administrative organs related to the estuary tidal floodplain.	n/a														2005/11/2	2006/2/2	SEMA Todas as Instruções Contrapartidas	n/a			
c) Identify the problems related to the estuary tidal floodplain.	n/a														2005/11/2	2006/2/2	SEMA Todas as Instruções Contrapartidas	n/a			
0-3 Survey market and distribution conditions related to the products originating from the estuary tidal floodplain.	n/a														2005/11/2	2006/4/30	SEAF Cachoeirinha				
a) Survey the intrastate market of agricultural products in Amapa (demand, variety, price, potentiality).	n/a														2005/11/2	2006/2/2	SEAF SECOM	n/a			
b) Survey the distribution amount as well as route followed by the State's agricultural products exportation.	n/a														2005/11/2	2006/2/2	SEAF SECOM	n/a			
c) Survey the volume and variety of the agricultural production in the project's target area.	n/a														2005/11/2	2006/2/2	SEAF SECOM	n/a			
d) Identify agricultural products that might be sustainably produced in the estuary tidal floodplain and that might be high marketability.	n/a														2005/11/2	2006/4/30	SEAF SECOM EMBRAPA IPAM	n/a			

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Annex 2: The latest detailed PO (ver 1-2) in a standard format

(Draft ver2)

Activities (as per PO ver1-2 except for underlined Activities, which is modified in accordance with PDMe) *Note: There are discrepancy of the text of some of the Sub-activities of PO among different language versions. Due to time constraint, the discrepancies could not be corrected during the period of Mid-term Evaluation. The discrepancies must be corrected through consultations of the concerned parties as soon as possible)	Schedule (based on planned date in the columns on the right)												Planned date (as per PO ver1-2)	Brazilian Responsible Persons (as per PO ver-2)	Implementors	Other major inputs		Remarks	
	CY2005			CY2006			CY2007			CY2008						CY2009	Japanese side		Brazilian side
	Nov-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep							
0-4 Make a survey on the furniture market in Brazil.														2004/4/7	2007/11/19	SEICOM			
a) Survey the current situation of the furniture market in the State (production volume, favorite trees, design, price range, etc.)														2005/11/2	2006/11/20	SEICOM	n/a		
b) Survey the current situation of the furniture market in other Brazilian States (production volume, favorite woods, design, price range, etc.)														2005/11/2	2006/11/20	SEICOM	n/a		
c) Survey the marketability of furniture made of timber which are produced in the estuary tidal floodplain.														2005/11/2	2007/11/19	SEICOM	n/a		
d) Survey the most appropriated local timbers to be used in furniture manufacturing and of its quantitative manufacturing potentiality.														2005/11/2	2007/11/19	SEICOM	n/a		
e) Determine potential market(s) and product design that will be promoted through the Project activities.														2004/4/7	2006/4/30	SEICOM	n/a		
f) Survey on the furniture makers (technical level, maker's population, income, management structure, etc.)														2005/1/11	2006/2/2	SEICOM	n/a		
0-5 Establish a concrete PDM and PO based on the result of the surveys.														2006/2/3	2006/4/30	SEDEF	n/a		
Output														2006/5/3	2009/4/30	Arandy (SEDE)	n/a		
1-1 Prepare Basic Guidelines for sustainable use of flooded forest resources within the project area will be established within the State Government of Amapá														2006/5/3	2007/1/31	Ronaldo (RURAP)			
a) Set up a commission formed by representatives of the State and Federal governments, NGOs, Municipal Government of Macaogao and a representative of the riverbank community to prepare the Basic Guidelines.														2006/6/1	2006/12/31	Arandy (SEDE)	n/a		
b) Commission will hold seminars in riverbank communities														2006/8/1	2006/12/31	Arandy (SEDE)	n/a		
c) Commission will prepare basic guidelines based on discussions at seminars, quarterly meetings, committee of the Floodplain Management Committee.														2006/5/3	2006/6/30	Alan	n/a		
1-2 Government of the State of Amapá will widely disseminate the prepared basic Guidelines through a questionnaire														2006/8/14	2007/1/31	Ronaldo (RURAP)	n/a		
														2007/2/1	2008/4/30	Arandy (SEDE)	n/a		

Activities (as per PO ver1-2 except for undefined Activities, which is modified in accordance with PDMe) *Note: There are discrepancy of the text of some of the Sub-activities of PO among different language versions. Due to time constraint, the discrepancies could not be corrected during the period of Mid-term Evaluation. The discrepancies must be corrected through consultations of the concerned parties as soon as possible)	Schedule (based on planned date in the columns on the right)												Expected Results	Brazilian Responsible Persons (as per PO ver1-2)	Implementors	Other major inputs		Remarks		
	CY2006			CY2007			CY2008			CY2009						Initiation	Termination		Japanese side	Brazilian side
	Jan-Mar	Apr-Jun	Jul-Sep	Jan-Mar	Apr-Jun	Jul-Sep	Jan-Mar	Apr-Jun	Jul-Sep	Jan-Mar	Apr-Jun	Jul-Sep								
1-3 Establish an agency responsible for overseeing sustainable use of flooded forest resources within the State Government of Amapa														2006/5/10	2007/9/3	Cunha (IEF)	n/a			
a) Establish an agency responsible for overseeing sustainable use of flooded forest resources within the State Government of Amapa.																Arandy (SEDE)				
a/1 MAIN OFFICE will call for a meeting to nominate and present the agency responsible for execution.																Arandy (SEDE)				
a/2 Within the forest management area of SEAF, establish a technical staff to work on flooded forest resources.																Arandy (SEDE)				
b) Form a local project execution staff made up of 4 individuals (1 coordinator and 3 technicians) to provide technical support to project area.																Arandy (SEDE)				
b/1 Hold a meeting to identify the agency responsible and define the working staff.																Arandy (SEDE)				
b/2 SEAF will unify staff by establishing an office within its main offices in Macapá as responsible agency																Cunha (IEF)				
1-4 Hold periodic meetings with institutions involved and riverbank dwellers on sustainable use of the flooded forest.																Arandy (SEDE)				
a) Hold an annual meeting of the Amapa Floodplain Management Committee in the Municipality of Mazaogão.																Arandy (SEDE)				
b) Hold meetings for exchanging ideas every quarter or whenever deemed necessary within the project area.																Arandy (SEDE)				
b/1 Commission will call for the two abovementioned meetings to prepare the Basic Guidelines.																Arandy (SEDE)				
b/2 The MAIN OFFICE will assume activities after dissolution of commission that prepares Basic Guidelines.																Ronaldo (RURAP)				
Output 2: dwellers, will conduct sustainable management of the forest																Ronaldo (RURAP)				
2-1 Establish a forest management/ agroforestry association at each Target Site, whose activities include agroforestry systems of riverbank dwellers.																Ronaldo (RURAP)				
a) Project execution staff will conduct a seminar in riverbank communities or Associations.																Ronaldo (RURAP)				
a/1 Mobilization Seminar of the Foz Mz. Velho Microregion to form an Association. Hour load - 8h.																Ronaldo (RURAP)				
a/2 Mobilization Seminar of the Foz de Maracá Microregion to form Association. Hour load - 8h																Ronaldo (RURAP)				
a/3 Mobilization Seminar to Form Organizing Commission of Future Association of Foz Mz. Velho Association. Participants Hour load - 8h.																Ronaldo (RURAP)				

Annex 2: The latest detailed PO (ver 1-2) in a standard format

Activities (as per PO ver1-2 except for undefined Activities, which is modified in accordance with PDME) *Note: There are discrepancy of the text of some of the Sub-activities of PO among different language versions. Due to time constraint, the discrepancies could not be corrected during the period of Mid-term Evaluation. The discrepancies must be corrected through consultations of the concerned parties as soon as possible)	Schedule (based on planned date in the columns on the right)												Brazilian Responsible Persons (as per PO ver1-2)	Implementors	Other major inputs		Remarks		
	Expected Results	CY2006		CY2007			CY2008			CY2009		Japanese side			Brazilian side				
		JFY2006		JFY2007			JFY2008			JFY2009									
		Nov-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar					Apr-Jun			
a/4 If Mobilization Seminar to Form Organizing Commission of Future Association of Foz do Maracá Association. Hour load = 8h.	n/a			*											Ronaldo (RURAP)	n/a			
b) Formation of Agroforestry Association	n/a			↔											Ronaldo (RURAP)	n/a			
b/1 1) Set up the Organizing Commission of the Future Association of the Foz do Maz Microregion with All Participants. Participants	n/a			*											Ronaldo (RURAP)	n/a			
b/2 1) Set up the Organizing Commission of the Future Association of the Foz do Maracá-Microregion with All Participants.	n/a			*											Ronaldo (RURAP)	n/a			
b/3 2) After Forming the Organizing Commission, the same will work in conjunction with RURAP orientation on Preparation of the Bylaws and of Key Pieces of this Process of Incorporation, in the Microregion of Foz do Maz Velho.	n/a			*											Ronaldo (RURAP)	n/a			
b/4 2) After Forming the Organizing Commission, the same will work in conjunction with RURAP orientation on Preparation of the Bylaws and of Key Pieces of this Process of Incorporation, in the Foz do Maracá-microregion.	n/a			*											Ronaldo (RURAP)	n/a			
b/5 3) Incorporation Meeting, which will address the following agenda: a) Appreciation of the Bylaws, b) Appointment and Taking of Office of Board of Directors and Audit Board.	n/a			*											Ronaldo (RURAP)	n/a			
b/6 Commission Organizer will provide the following agenda: appreciation of the bylaws, election and ownership of the Direction and board of controller, in the region of Mazaço Velho.	n/a			*											Ronaldo (RURAP)	n/a			
b/7 Establish the Agroforestry Association, sending documentation to government agency of jurisdiction for approval.	n/a			*											Ronaldo (RURAP)	n/a			
b/8 To establish the agroforestry Association in Maracá, sending the documentations to the agency of the government for the approval.	n/a			*											Ronaldo (RURAP)	n/a			
c Establish the forest management section, production section, sawmill section and agroforestry section within the Association.	n/a								↔						Ronaldo (RURAP)	n/a			
2-2 Conduct monitoring and give training courses to the relevant members to enhance administrative capacity of the associations	n/a								↕						Ronaldo (RURAP)	n/a			
a) Accomplishment of the training to enhance the administrative capacity of the Agroforestry Association through the RURAP.	n/a								↕						Ronaldo (RURAP)	n/a			
b) Accomplishment of the training to enhance the administrative capacity Agroforestry Association through the RURAP, in partnership with the external Consultants.	n/a								↕						Ronaldo (RURAP)	n/a			
2-3 Assist each association in preparing its forest management plan and requesting licensing of its forest management plan from IBAMA or SEMA.	n/a								↕						Manoel (IEF)	n/a			
a) To execute the first forest inventory.	n/a								↕						Manoel (IEF)	n/a			
b) To execute the second forest inventory.	n/a								↕						Manoel (IEF)	n/a			

Activities (as per PO ver1-2 except for underlined Activities, which is modified in accordance with PDMe) <i>*Note: There are discrepancy of the text of some of the Sub-activities of PO among different language versions. Due to time constraint, the discrepancies could not be corrected during the period of Mid-term Evaluation. The discrepancies must be corrected through consultations of the concerned parties as soon as possible)</i>	Schedule (based on planned date in the columns on the right)												Expected Results	Implementors	Other major inputs		Remarks				
	CY2006					CY2007					CY2008				Brazilian Responsible Persons (as per PO ver1-2)	Japanese side		Brazilian side			
	JFY05			JFY2006			JFY2007			JFY2008		Initiation							Termination		
	Nov-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun									Jul-Sep	Oct-Dec
Planned date (as per PO ver1-2)																					
n/a																2007/9/10	2007/9/28	Marrinho (IEF)	n/a		
n/a																2007/8/27	2007/12/14	Ronaldo (RURAP)	n/a		
<u>Assist members of forest management section of each association in execution of its forest management plan</u>																2008/9/1	2009/4/30	Marrinho (IEF)	n/a		
To elaborate the project of qualification and content, based on the approved forest management plan.																2007/10/1	2008/2/15	Marrinho (IEF)	n/a		
a/1 To realize training on the utilization methods of the chain saw, being had as objective the felling of the trees and production of woods with minimum of impact in the forest environment.																2007/10/1	2007/12/14	Tracu (SENAR)	n/a		
a/2 To realize the training on the techniques of sawmill improvement, aiming at the reduction of the destruction of the environment.																2008/1/15	2008/2/15	Ailson (SENAR)	n/a		
b To research on reduction of costs of the handling and transports of logs equipments.																2008/1/15	2008/12/15	Marrinho (IEF)	n/a		
b/1 Perform experiments in the place with winch-raft.																2008/1/15	2008/10/1	Viana (SETEC)	n/a		
b/2 Perform experiments with mobile sawmill to verify functionality																2008/4/1	2008/7/15	Viana (SETEC)	n/a		
b/3 To perform studies of exploitation of the wood remnants not used																2008/1/15	2008/12/15	Marrinho (IEF)	n/a		
c Establish equipment lease system by Association management.																2008/10/2	2009/4/30	Marrinho (IEF)	n/a		
d Association will provide support to members in partnership with project execution staff.																2008/9/1	2008/4/15	Marrinho (IEF)	n/a		
Output 3 Establishment of agroforestry systems by riverbank dwellers in partnership with project execution staff.																2006/9/6	2009/4/30	Ronaldo (RURAP)	n/a		
<u>Assist agroforestry section of each association in organizing meetings to prepare an implementation plan for the agroforestry systems adapted to the local conditions</u>																2006/9/6	2007/4/30	Ronaldo (RURAP)	n/a		
a) Riverbank inhabitants will select components of agroforestry system, according to discussions.																2006/9/6	2006/12/21	Ronaldo (RURAP)	n/a		
b) Riverbank inhabitants will prepare annual cropping plan with support from project execution staff.																2006/9/6	2008/12/23	Ronaldo (RURAP)	n/a		
c) Sector will prepare Association operational plan addressing demands of members.																2006/12/25	2007/4/30	Ronaldo (RURAP)	n/a		

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No	Activities (as per PO ver1-2 except for underlined Activities, which is modified in accordance with PDME) *Note: There are discrepancy of the text of some of the Sub-activities of PO among different language versions. Due to time constraint, the discrepancies could not be corrected during the period of Mid-term Evaluation. The discrepancies must be corrected through consultations of the concerned parties as soon as possible)	Expected Results	Schedule (based on planned date in the columns on the right)												Planned date (as per PO ver1-2)	Brazilian Responsible Persons (as per PO ver1-2)	Implementors	Other major inputs		Remarks				
			CY2006			CY2007			CY2008			CY2009						Japanese side	Brazilian side					
			Nov-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep							Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
3-2	<u>Assist riverbank dwellers (i.e. members of association) in implementing the agroforestry systems according to the prepared plans</u>																							
a	To execute training of the technique of the SAF and the products quality control, visits the region developed of the SAF, training on the ambient education, processing of the products, creation of domestic animals.	n/a																						
b	Provide technical guidance to riverbank dwellers individually through periodic visits by project execution staff and technical consultant.	n/a																						
c	Sector will provide technical guidance according to economic condition and will act as facilitating agent for access to lines of credit.	n/a																						
3-3	<u>Assist members of agroforestry section of each association in organizing collection and shipping of the agroforestry products and in promoting favorable sales conditions</u>																							
a	Obtain Organic Certification for products from the Brazilian Institute of Organic Certification	n/a																						
b	Sector will organize production and sales	n/a																						
Output 4	<u>Create and strengthen partnership between riverbank dwellers and furniture makers</u>																							
4-1	<u>Hold periodic meetings between the associations and Furniture Sector to exchange ideas/opinions to establish and strengthen partnership</u>																							
a	Every two months, hold an exchange meeting according to main topics selected by furniture sector and Association, organized by SEICOM	n/a																						
a/1	1. exchange meeting regarding major points of discussion: considerations regarding standards, quality and prices	n/a																						
a/2	2. exchange meeting regarding major points of discussion: considerations regarding standards, quality and prices	n/a																						
a/3	3. exchange meeting regarding major points of discussion: Obtaining license and FSC	n/a																						
a/4	4. exchange meeting regarding major points of discussion: conclusion of contract between Association and Furniture Complex	n/a																						

Annex 2: The latest detailed PO (ver 1-2) in a standard format

(Draft ver2)

No	Activities (as per PO ver1-2 except for undefined Activities, which is modified in accordance with PDME) *Note: There are discrepancy of the text of some of the Sub-activities of PO among different language versions. Due to time constraint, the discrepancies could not be corrected during the period of Mid-term Evaluation. The discrepancies must be corrected through consultations of the concerned parties as soon as possible)	Expected Results	Schedule (based on planned date in the columns on the right)												Brazilian Responsible Persons (as per PO ver1-2)	Implementors	Other major inputs		Remarks		
			CY2006					CY2007				CY2008					CY2009			Japanese side	Brazilian side
			JFY05		JFY2006		JFY2007		JFY2008		JFY2009		Initiation	Termination							
			Nov-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar					Apr				
a/5	5. exchange meeting regarding major points of discussion: conclusion of contract between Association and Furniture Complex	n/a												2007/5/1	2007/5/1	Jairo (SEICOM)	n/a				
a/6	6. exchange meeting	n/a			*									2007/7/3	2007/7/3	Jairo (SEICOM)	n/a				
a/7	7. exchange meeting	n/a			*									2007/9/4	2007/9/4	Jairo (SEICOM)	n/a				
a/8	8. exchange meeting	n/a				*								2007/11/6	2007/11/6	Jairo (SEICOM)	n/a				
a/9	9. exchange meeting	n/a				*								2008/1/1	2008/1/1	Jairo (SEICOM)	n/a				
a/10	10. exchange meeting	n/a				*								2008/3/4	2008/3/4	Jairo (SEICOM)	n/a				
a/11	11. exchange meeting	n/a					*							2008/5/6	2008/5/6	Jairo (SEICOM)	n/a				
a/12	12. exchange meeting	n/a					*							2008/7/1	2008/7/1	Jairo (SEICOM)	n/a				
a/13	13. exchange meeting	n/a					*							2008/9/2	2008/9/2	Jairo (SEICOM)	n/a				
a/14	14. exchange meeting	n/a						*						2008/11/4	2008/11/4	Jairo (SEICOM)	n/a				
a/15	15. exchange meeting	n/a						*						2009/1/6	2009/1/6	Jairo (SEICOM)	n/a				
a/16	16. exchange meeting	n/a						*						2009/3/3	2009/3/3	Jairo (SEICOM)	n/a				
4-2	Assist members of each forest management/ agroforestry association in signing and executing a timber supply agreement with the furniture cooperation in Amapa		↓												Jairo (SEICOM)						
a	Furniture Complex will intermediate commercialization pursuant to results of meeting on standardization, quality and price	n/a			*									2005/11/2	2005/11/2	Jairo (SEICOM)	n/a				
b	Conduct discussions on standards, prices, quality and special timbers between Agroforestry Association and Furniture Sector	n/a												2006/9/1	2008/4/15	Jairo (SEICOM)	n/a				
c	Agroforestry Association will execute agreement with Furniture Complex	n/a												2007/5/4	2007/5/4	Jairo (SEICOM)	n/a				
d	Association will log the timber, saw, classify and deliver the product according to requests from Furniture Complex	n/a												2007/5/17	2009/3/26	Jairo (SEICOM)	n/a				
4-3	Enhance entrepreneurial capacity of furniture sector for sustainable development to strengthen partnership with the associations		↓												Jozelem (SEBRAE)						
a	Conduct training on timber enhancement technology													2006/6/12	2009/4/30	Jozelem (SEBRAE)					
b	Conduct survey of situation of furniture makers in Amapa													2006/6/12	2008/4/30	Jozelem (SEBRAE)					
														2006/7/4	2008/11/17	Jozelem (SEBRAE)					

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Annex 2: The latest detailed PO (ver 1-2) in a standard format

Activities (as per PO ver1-2 except for underlined Activities, which is modified in accordance with PDMe) *Note: There are discrepancy of the text of some of the Sub-activities of PO among different language versions. Due to time constraint, the discrepancies could not be corrected during the period of Mid-term Evaluation. The discrepancies must be corrected through consultations of the concerned parties as soon as possible)	Schedule (based on planned date in the columns on the right)												Expected Results	Brazilian Responsible Persons (as per PO ver1-2)	Implementors	Other major inputs		Remarks			
	CY2006			CY2007			CY2008			CY2009						Initiation	Termination		Japanese side	Brazilian side	
	Nov-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep									Oct-Dec
	01	02	03	04	05	06	07	08	09	10	11	12									13
/1 Conduct study on current furniture market in the State (production volume, preferred timber species, design, price range, etc.)														2006/7/4	2006/11/17	Jozezman (SEBRAE)	n/a				
/2 Conduct survey of furniture makers in Macap regarding annual production of furniture using timber from flooded forest														2006/7/4	2006/11/17	Jozezman (SEBRAE)	n/a				
/3 Within the timber produced in the flooded forest, study potential of species suited to furniture production, as well as production volume potential.														2006/7/4	2006/11/17	Jozezman (SEBRAE)	n/a				
/4 Research current situation of furniture builders (technical level, number of individuals working in field, income, management system, etc.)														2006/7/4	2006/11/17	Jozezman (SEBRAE)	n/a				
a/2 Conduct training on general production technology in timber industrialization														2006/8/21	2008/12/12	Jairo (SEICOM)	n/a				
/1 1. o Training Course on furniture production techniques														2006/8/21	2006/9/29	Jairo (SEICOM)	n/a				
/2 1. o Training Course on small artifact production techniques														2006/11/16	2006/12/15	Jairo (SEICOM)	n/a				
/3 1. o Training Course on production techniques using twisted wood (chair)														2007/2/1	2007/3/15	Jairo (SEICOM)	n/a				
/4 2. o Training Course on production techniques using twisted wood (chair)														2007/5/21	2007/7/13	Jairo (SEICOM)	n/a				
/5 2. o Training Course on small artifact production techniques														2007/9/6	2007/10/19	Jairo (SEICOM)	n/a				
/6 3. o Training Course on small artifact production techniques														2008/2/4	2008/3/14	Jairo (SEICOM)	n/a				
/7 2. o Training Course on furniture production techniques														2008/5/5	2008/6/20	Jairo (SEICOM)	n/a				
/8 3. o Training Course on production techniques using twisted wood (chair)														2008/9/1	2008/10/10	Jairo (SEICOM)	n/a				
/9 4. o Training Course on production techniques using twisted wood (chair)														2008/11/3	2009/12/12	Jairo (SEICOM)	n/a				
a/3 Perform training of riverbank dwellers in carpentry and train carpenters regarding environmental education in the forest production area.														2006/8/4	2009/4/30	Ronaldo (RURAP)	n/a				
a/4 Make the establishment of the training center for public use so carpenters can use it														2007/10/2	2009/4/29	Jairo (SEICOM)	n/a				
a/5 Develop a type of vegetable oil as natural wax taken from flooded forest specie seeds to apply on furniture														2006/6/12	2008/4/30	Marcelo (MEPA)	n/a				
b) Participate in trade fairs in large Brazilian cities.														2007/9/15	2008/3/17	Jozezman (SEBRAE)	n/a				
b.1 Participate jointly in APL Project fair														2008/3/17	2008/3/17	Jozezman (SEBRAE)	n/a				
b.2 Display products at Equinox Trade Fair														2007/9/15	2007/9/15	Jozezman (SEBRAE)	n/a				

(1) Accomplishment of the Inputs

Plan as per PDMe/RD	Source/Method	Results (as of Nov.13, 2007, unless otherwise mentioned)																																										
<p>1 Brazilian side</p> <p>1.1 Counterpart personnel: Project Director, Project Manager, employees of involved state institutions, etc</p>	<p>Review of record of Inputs</p>	<p>At present, 18 persons from 8 State and Federal Government Organizations (i.e. SEDE, IEPA, SEICOM, RURAP, IEF, SENAI, SETEC, SEBRAE) are assigned as C/P for the Project on part-time basis as shown in the tables below.</p> <p style="text-align: center;">Table(1)-1.1a: Project management C/P</p> <table border="1" data-bbox="632 517 1342 622"> <thead> <tr> <th>Position in the Project</th> <th>#</th> <th>Position /Organization</th> </tr> </thead> <tbody> <tr> <td>1 Project Director</td> <td>1</td> <td>Secretary of SEDE</td> </tr> <tr> <td>2 Project Manager</td> <td>2</td> <td>IEPA, SEICOM</td> </tr> <tr> <td>Total</td> <td>3</td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">Table(1)-1.1b: Technical C/P</p> <table border="1" data-bbox="620 707 1350 958"> <thead> <tr> <th>Implementing Organization</th> <th>#</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>1 SEDE (State Organization)</td> <td>1</td> <td>Output 1</td> </tr> <tr> <td>2 IEF (State Organization)</td> <td>4</td> <td>Output 1 & 2</td> </tr> <tr> <td>3 RURAP/SDR (State Organization)</td> <td>4</td> <td>Output 2 & 3</td> </tr> <tr> <td>4 SEICOM (State Organization)</td> <td>1</td> <td>Output 4</td> </tr> <tr> <td>5 IEPA (State Organization)</td> <td>1</td> <td>Output 1</td> </tr> <tr> <td>6 SETEC (State Organization)</td> <td>1</td> <td>Output 2</td> </tr> <tr> <td>7 SENAI (Federal Organization)</td> <td>2</td> <td>Output 4</td> </tr> <tr> <td>8 SEBRAE (Federal Organization)</td> <td>1</td> <td>Output 4</td> </tr> <tr> <td>Total</td> <td>15</td> <td></td> </tr> </tbody> </table> <p>in addition, a full-time administrative staff is assigned for the Project.</p> <p style="text-align: right;">For details, please see Appendix A-1</p>	Position in the Project	#	Position /Organization	1 Project Director	1	Secretary of SEDE	2 Project Manager	2	IEPA, SEICOM	Total	3		Implementing Organization	#	Remarks	1 SEDE (State Organization)	1	Output 1	2 IEF (State Organization)	4	Output 1 & 2	3 RURAP/SDR (State Organization)	4	Output 2 & 3	4 SEICOM (State Organization)	1	Output 4	5 IEPA (State Organization)	1	Output 1	6 SETEC (State Organization)	1	Output 2	7 SENAI (Federal Organization)	2	Output 4	8 SEBRAE (Federal Organization)	1	Output 4	Total	15	
Position in the Project	#	Position /Organization																																										
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8 SEBRAE (Federal Organization)	1	Output 4																																										
Total	15																																											
<p>1.2 Land and facilities for the Project: Office for the Project, experimental station, etc.</p>	<p>-ditto-</p>	<p>(1) A project office space for JICA experts, their local staff as well as Local Coordinator (Brazilian) and her administrative staff has been provided on the ground floor of the buildings of SEDE in Macapa (approximately 25 m2).</p> <p>(2) Other facilities necessary for the administration of the Project have been provided by the Brazilian side as shown in the table below:</p> <p style="text-align: center;">Table(1)-1.2: Office facilities provided by Brazilian side</p> <table border="1" data-bbox="608 1335 1353 1552"> <thead> <tr> <th>Major items</th> <th>#</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>1 Office desks</td> <td>8</td> <td></td> </tr> <tr> <td>2 Office chairs</td> <td>8</td> <td></td> </tr> <tr> <td>3 Desktop PC sets</td> <td>2</td> <td>Four desktop PC sets have been provided by Japanese side for the use in the project office</td> </tr> <tr> <td>4 Office locker</td> <td>1</td> <td></td> </tr> <tr> <td>5 Telephone lines</td> <td>3</td> <td>One direct line and two telephone lines through Operator</td> </tr> </tbody> </table>	Major items	#	Remarks	1 Office desks	8		2 Office chairs	8		3 Desktop PC sets	2	Four desktop PC sets have been provided by Japanese side for the use in the project office	4 Office locker	1		5 Telephone lines	3	One direct line and two telephone lines through Operator																								
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5 Telephone lines	3	One direct line and two telephone lines through Operator																																										
<p>1.3 Running expenses for the implementation of the Project</p>	<p>-ditto-</p>	<p>So far, approximately R\$ 301,100 has been allocated as running expenses for the implementation of the Project. Major items include daily allowance (R\$157,000), telephone charge (R\$32,000), consultant fee (R\$30,000), etc..</p> <p style="text-align: center;">Table (1)1.3: Provision of running expenses by the Brazilian fiscal year (Jan-Dec) Unit:-(R\$)</p> <table border="1" data-bbox="576 1760 1378 1850"> <thead> <tr> <th>BFY</th> <th>2005 (Apr-)</th> <th>2006</th> <th>2007 (-Oct 31)</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Amount</td> <td>0</td> <td>86,290</td> <td>214,625</td> <td>300,916</td> </tr> </tbody> </table> <p style="text-align: right;">For details, please see Appendix A-2</p>	BFY	2005 (Apr-)	2006	2007 (-Oct 31)	Total	Amount	0	86,290	214,625	300,916																																
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Plan as per PDMe/RD	Source/ Method	Results (as of Nov.13, 2007, unless otherwise mentioned)															
2 Japanese side																	
<p>2.1 Dispatch of expert</p> <p>(1) Long-term experts: Chief Advisor and Forestry Policy/ Management Technician, and Wood Processing / Project coordinator.</p> <p>(2) Short-term expert (including local human resources) Agroforestry, marketing, environmental education, rural society study, etc</p>	<p>Review of record of Inputs</p>	<p>(1) <u>Long-term experts.</u> One long-term expert in the field of Wood Processing/Project Coordinator has been dispatched from Japan since the beginning of the Project.</p> <p>(2) <u>Short-term experts</u> So far, three experts have been dispatched from Japan in five times in the following fields: (i) Chief Advisor/Forest Management (3 times);(ii) Baseline Survey (one time); and (iii) Market Survey (one time).</p> <p style="text-align: center;">Table(1)2.1: Number of dispatched short-term experts by the Japanese fiscal year (April-March)</p> <table border="1" data-bbox="592 600 1393 674"> <thead> <tr> <th>JFY</th> <th>2005(Nov)</th> <th>2006</th> <th>2007</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td># of persons</td> <td>2</td> <td>2</td> <td>1</td> <td>5</td> </tr> </tbody> </table> <p>(3) <u>Local experts:</u> In addition to the experts dispatched from Japan, one local expert in the field of Agroforestry has been assigned since Jun 2006.</p> <p style="text-align: right;">For details, please see Appendix B-1</p>	JFY	2005(Nov)	2006	2007	Total	# of persons	2	2	1	5					
JFY	2005(Nov)	2006	2007	Total													
# of persons	2	2	1	5													
<p>2.2 Provision of equipment and machinery: vehicle, boat for transportation, wood processing equipment, office equipment, etc</p>		<p>So far, a total of approximately ¥1,734,900 has been disbursed for procurement of the equipment and machinery. Major items include two vehicles, two large-size boats, two small-size boats, one plotter, four desk top PCs, one notebook PC, and one copy machine, etc.</p> <p style="text-align: center;">Table (1)-2.2: Disbursement related to the equipment and machinery by the Japanese fiscal year (April-March) Unit=Japanese yen</p> <table border="1" data-bbox="619 1032 1350 1167"> <thead> <tr> <th>JFY</th> <th>2005(Nov-)</th> <th>2006</th> <th>2007</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>International Procurement (yen)</td> <td>0</td> <td>21,600</td> <td>0</td> <td>21,600</td> </tr> <tr> <td>Local Procurement (R\$)</td> <td>259,359</td> <td>60,368</td> <td>9,778</td> <td>329,445</td> </tr> </tbody> </table> <p style="text-align: right;">For details, please see Appendix B-2</p>	JFY	2005(Nov-)	2006	2007	Total	International Procurement (yen)	0	21,600	0	21,600	Local Procurement (R\$)	259,359	60,368	9,778	329,445
JFY	2005(Nov-)	2006	2007	Total													
International Procurement (yen)	0	21,600	0	21,600													
Local Procurement (R\$)	259,359	60,368	9,778	329,445													
<p>2.3 Training in Japan: Forest policy / management techniques, wood processing, etc., from 2 to 3 people /year, according to need.</p>		<p>So far, four persons in total have been sent for training in Japan in the following courses:(i)"Group Training in Project Management for Environmental Protection Aiming Life Quality Progress with the Inhabitants' Cooperation "(2 persons in total) and (ii) "Job Training and Brand Strategy of the Wood Processing in Amapa" (2 persons in total).</p> <p style="text-align: center;">Table (1)-2.3: Brazilian project staff trained in Japan by the Japanese fiscal year (April-March)</p> <table border="1" data-bbox="572 1424 1383 1509"> <thead> <tr> <th>JFY</th> <th>2005 (Nov-)</th> <th>2006</th> <th>2007</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td># of persons</td> <td>0</td> <td>2</td> <td>2</td> <td>4</td> </tr> </tbody> </table> <p style="text-align: right;">For details, please see Appendix B-3</p>	JFY	2005 (Nov-)	2006	2007	Total	# of persons	0	2	2	4					
JFY	2005 (Nov-)	2006	2007	Total													
# of persons	0	2	2	4													
<p>2.4 Local activity cost</p>		<p>So far, approximately R\$853,000, which is equivalent to approximately 49 million yen, has been allocated as local activity costs. Major items include the expenses related to Output 0 (R\$118,000), Output 4 (R\$39,000), Output3 (R\$38,000), etc.</p> <p style="text-align: center;">Table (1)-2.3: Provision of local activity costs by the Japanese fiscal year (April-March) Unit=Yen</p> <table border="1" data-bbox="572 1765 1374 1861"> <thead> <tr> <th>JFY</th> <th>2005</th> <th>2006</th> <th>2007 (-Aug 31)</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Amount</td> <td>82,861</td> <td>246,539</td> <td>107,552</td> <td>436,953</td> </tr> </tbody> </table> <p style="text-align: right;">For details, please see Appendix B-4</p>	JFY	2005	2006	2007 (-Aug 31)	Total	Amount	82,861	246,539	107,552	436,953					
JFY	2005	2006	2007 (-Aug 31)	Total													
Amount	82,861	246,539	107,552	436,953													

(2) Accomplishment of the Outputs

Narrative Summary (PDMe)	Objectively Verifiable Indicators (PDMe)	Source/ Method	Results (as of Nov.13, 2007, unless otherwise mentioned)																	
Output 1 A technical framework for sustainable use of flooded forest resources within the project area will be established within the State Government of Amapá.	1.1 Basic guidelines for sustainable use of forest resources in flooded forests (include implementation framework, regular discussion with riverbank dwellers, records related to guideline monitoring methodology, etc) will be established by XX (when)	Information from SEDE	Basic guidelines have not been prepared yet due to delay of formation of a committee responsible for the preparation. At present, formation of the committee (Committee of Flooded Forest) is underway. According to the Brazilian side, the guidelines would be prepared by July 2008.																	
	1.2. An agency responsible for dealing sustainable use of flooded forest resources will be established within the State Government of Amapá	ditto	On Apr. 2, 2007, IEF was created within the State Government of Amapá as an agency responsible for execution of policy of sustainable use of flooded forest resources among others. At this moment, the organizational statute is being reviewed by the office of the General Prosecutor of the State. If there are no legal issues, the State Governor will approve it. Once the statute is approved by the Governor (hopefully by December 2007), IEF could assume its function officially.																	
Output 2 Sustainable management of the forest will be conducted by the riverbank dwellers	2.1 A forest management/ agroforestry association will be established at each Target Site	Information from RURAP	Two forest management/ agroforestry associations have been established in Maraca and Mazagao Velho (i.e. the Target Sites of the Project). Basic information of the associations is shown in the table below. Table (2)-2.1: Basic information of the associations <table border="1" data-bbox="667 913 1401 1003"> <thead> <tr> <th></th> <th>Maraca</th> <th>Mazagao Velho</th> </tr> </thead> <tbody> <tr> <td>Date of establishment</td> <td>July 2007</td> <td>Sep. 2007</td> </tr> <tr> <td>Number of members*1</td> <td>73 (M:41/ F:32)</td> <td>141 (M:111/F:30)</td> </tr> </tbody> </table> *1 (as of Nov. 9, 2007)		Maraca	Mazagao Velho	Date of establishment	July 2007	Sep. 2007	Number of members*1	73 (M:41/ F:32)	141 (M:111/F:30)								
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2.2 At each Target Site, over 35% of riverbank producers involved in forestry activities will become members of forest management section of the association by the end of the Project	Information from IEF	Forest management sections of the associations have not been formed yet. - Maraca: The forest management section is planned to be formed in February 2008 after administrative training of the association as well as the second forest inventory is completed. Meanwhile, 36 persons, which correspond to 50 % of the total number of members and to 73% of the total number of riverbank producers involved in the forest activities (i.e. illegal loggers, saw millers, etc), participate in the process towards the management of forest according to the forest management plan. - Mazagao Velho: The expected timing of formation of the forest management section of the association was not available. Meanwhile, 30 persons, which correspond to 21 % of the total number of members and to 60% of the total number of riverbank producers involved in the forest activities (i.e. illegal loggers, saw millers, etc), participate in the process towards the management of forest according to the forest management plan. Table (2)-2.2: Number and ratio of the association members who show interest in participating in forest management plan <table border="1" data-bbox="655 1697 1385 1944"> <thead> <tr> <th></th> <th>Maraca</th> <th>Mazagao Velho</th> </tr> </thead> <tbody> <tr> <td>Number of members who show interests in participating in forest management plan=(A)</td> <td>36 (M:35/F:1)</td> <td>30</td> </tr> <tr> <td>Total number of members=(B)</td> <td>72 (M:41/F:31)</td> <td>141 (M:111/F:30)</td> </tr> <tr> <td>Total number of riverbank producers involved in the forest activities =(C)</td> <td>49 (M:41/F:8)</td> <td>50</td> </tr> <tr> <td>Ratio of (A) to (B)</td> <td>50% (M:85%/F:3%)</td> <td>21%</td> </tr> <tr> <td>Ratio of (A) to (C)</td> <td>73% (M:85%/F:13%)</td> <td>60%</td> </tr> </tbody> </table>		Maraca	Mazagao Velho	Number of members who show interests in participating in forest management plan=(A)	36 (M:35/F:1)	30	Total number of members=(B)	72 (M:41/F:31)	141 (M:111/F:30)	Total number of riverbank producers involved in the forest activities =(C)	49 (M:41/F:8)	50	Ratio of (A) to (B)	50% (M:85%/F:3%)	21%	Ratio of (A) to (C)	73% (M:85%/F:13%)	60%
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Narrative Summary (PDMe)	Objectively Verifiable Indicators (PDMe)	Source/ Method	Results (as of Nov.13, 2007, unless otherwise mentioned)																																						
	<p>2.3 A forest management plan, prepared by the respective association, will be approved by SEMA <u>by XX</u> (two forest management plans in total)</p> <p>2.4 By the end of the Project, the approved forest management plans will be executed in a total of 300 ha in the Target Sites by the members of the forest management sections of the associations</p>	<p>Information from IEF</p> <p>Information from IEF</p>	<p>No forest management plans have been approved yet: their preparation is behind the schedule because of the budget constraint and the delay of settlement of land use right issues in the Target Sites. The issues in both sites, however, have been solved lately (Details are described in Annex 4).</p> <p>In case of Maraca, the process of preparation of management plan has already resumed: it is envisaged that the plan would be finally approved by March 2008. As for Mazagao Velho, it is envisaged that the plan would be approved by September 2008.</p> <p>Table(2)-2.3: Tentative timeline for approval of forest management plan</p> <table border="1" data-bbox="678 571 1404 828"> <thead> <tr> <th>Remaining key steps</th> <th>Maraca</th> <th>Mazagao Velho</th> </tr> </thead> <tbody> <tr> <td>Acquisition of land use rights</td> <td>Dec. 2007</td> <td>Mar-Apr 2008</td> </tr> <tr> <td>Second inventory (100 % inventory of individual plots)</td> <td>Oct-Dec. 2007</td> <td>May-Jun 2008</td> </tr> <tr> <td>Preparation of forest management plan</td> <td>Jan. 2008</td> <td>Jul 2008</td> </tr> <tr> <td>APAT(Preliminary Authorization for Technical Analysis of Forest Management Plan)</td> <td>Jan 2008</td> <td>Jul 2008</td> </tr> <tr> <td>Screening of the plan by SEMA</td> <td>Feb-Mar 2008</td> <td>Aug-Sep 2008</td> </tr> </tbody> </table> <p>- Maraca: At the fourth meeting of the Project Management Committee held in September 2007, it was agreed that annual area to be covered by forest management plan of Maraca would be 4 ha per member who participate in the process. Since 36 members showed interest in the process, total annual area to be covered by the plan would be 144 ha. It is expected that the plan would be executed in the above said area from April 2008 at the earliest.</p> <p>- Mazagao Velho: An annual area to be covered by the forest management plan has not been finalized yet since the land issue has not been settled completely.</p> <p>Table (2)-2.4: Total area planned to be covered by the forest management plans</p> <table border="1" data-bbox="662 1209 1396 1489"> <thead> <tr> <th></th> <th>Maraca</th> <th>Mazagao Velho</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Total area of the Site (ha)</td> <td>5,000</td> <td>10,000</td> <td>15,000</td> </tr> <tr> <td>Number of association members who show interest in forest management plan =(A)</td> <td>36</td> <td>30</td> <td>66</td> </tr> <tr> <td>Annual area to be covered by forest management plan /member =(B)</td> <td>4</td> <td>n/a</td> <td>144</td> </tr> <tr> <td>Total area to be covered by forest management plan by the end of the Project =(A)X(B)</td> <td>144</td> <td>n/a</td> <td>144</td> </tr> </tbody> </table>	Remaining key steps	Maraca	Mazagao Velho	Acquisition of land use rights	Dec. 2007	Mar-Apr 2008	Second inventory (100 % inventory of individual plots)	Oct-Dec. 2007	May-Jun 2008	Preparation of forest management plan	Jan. 2008	Jul 2008	APAT(Preliminary Authorization for Technical Analysis of Forest Management Plan)	Jan 2008	Jul 2008	Screening of the plan by SEMA	Feb-Mar 2008	Aug-Sep 2008		Maraca	Mazagao Velho	Total	Total area of the Site (ha)	5,000	10,000	15,000	Number of association members who show interest in forest management plan =(A)	36	30	66	Annual area to be covered by forest management plan /member =(B)	4	n/a	144	Total area to be covered by forest management plan by the end of the Project =(A)X(B)	144	n/a	144
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<p>Output 3 Agroforestry systems will be established by the riverbank dwellers</p>	<p>3.1 At each Target Sites, over 35% of the association members will become members of its agroforestry section by the end of the Project.</p>	<p>Information from RURAP</p>	<p>At neither site, agroforestry section of the association has not been established yet. It is planned to be formed after enhancement of administrative capacity of the officials of the associations is completed.</p> <p>- Maraca: The expected timing of formation of the agroforestry section was not available. Meanwhile, 25 families, who correspond to 100 % of the total families that participate in the association (i.e. 25 families), participate in sustainable agroforestry activities supported by the Project.</p> <p>- Mazagao Velho: The expected timing of formation of the agroforestry section was not available. Meanwhile, 36 families, who correspond to 48 % of the total (i.e. 70 families), participate in sustainable agroforestry activities under the Project.</p>																																						

Narrative Summary (PDME)	Objectively Verifiable Indicators (PDME)	Source/ Method	Results (as of Nov.13, 2007, unless otherwise mentioned)																				
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	<p>3.2 By the end of the Project, agroforestry systems will be implemented in a total of 60 ha in the Target Sites by the members of the agroforestry section of the associations</p>	<p>Information from RURAP</p>	<p>So far, sustainable agroforestry system is implemented in a total of 59 ha in the Target Sites as shown in the table below.</p> <p>Table (2)-3.2: Area of the land where sustainable agroforestry system has been implemented under the Project</p> <table border="1" data-bbox="667 622 1433 913"> <thead> <tr> <th></th> <th>Maraca</th> <th>Mazagao Velho</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Area of farmland where Assai and other crops were planted in rainy seasons in 2006-2007(ha)</td> <td>8</td> <td>9</td> <td>17</td> </tr> <tr> <td>Area of farmland where Assai and other crops were planted in dry season in 2007 (ha)</td> <td>7</td> <td>4</td> <td>11</td> </tr> <tr> <td>Area of natural forest land where management of Assai is introduced after the start of the Project (ha)</td> <td>4</td> <td>27</td> <td>31</td> </tr> <tr> <td>Total (ha)</td> <td>19</td> <td>40</td> <td>59</td> </tr> </tbody> </table>		Maraca	Mazagao Velho	Total	Area of farmland where Assai and other crops were planted in rainy seasons in 2006-2007(ha)	8	9	17	Area of farmland where Assai and other crops were planted in dry season in 2007 (ha)	7	4	11	Area of natural forest land where management of Assai is introduced after the start of the Project (ha)	4	27	31	Total (ha)	19	40	59
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<p>Output 4 Partnership between the riverbank dwellers and furniture makers will be created and strengthened</p>	<p>4.1 A timber supply agreement between each of the associations and the furniture cooperation in Amapa will be signed byXX (two agreements in total)</p> <p>4.2 By the end of the Project, at least 60 furniture makers in municipalities of Amapá (i.e. Macapa and Santana)will be using timbers taken from the Target Sites legally by the associations in accordance with the timber supply agreements</p>	<p>Information from SEICOM</p> <p>Survey by SEICOM</p>	<p>Timber supply agreements with the Cooperative of Furniture Producers of Amapa (UNIMOVEIS) have not been prepared and signed yet. Before the agreements are signed, the forest management plans should be prepared and authorized (through Activity 2.3) and the associations should be transformed into the cooperatives (through Activity 3.3). Since neither of these has been met so far, the activity has not been able to start yet.</p> <p>None of the furniture makers in Macapa and Santana have used the legal timbers from the Target Sites so far, since the agreements have not yet been prepared and signed as stated in the result of 4.1.b above.</p>																				

(3) Accomplishment of the Project Purpose

Narrative Summary	Objectively Verifiable Indicators (PDMe)	Source/ Method	Results (as of Nov.13 , 2007, unless otherwise mentioned)																																																																																										
<p>The way of utilizing forest resources for improving the livelihood of river dwellers will be improved in the Project Area on the estuary tidal floodplains.</p>	<p>At the conclusion of the Project, in comparison with the beginning of the same:</p> <p>1. Volume of timber legally extracted from the Target Sites (i.e. Maraca and Mazagão Velho) according to the licensed forest management plans will come to <u>Xm3</u>, which correspond to <u>X %</u> of the total volume of timber extracted from the Target Sites.</p>	<p>Survey by IEF</p>	<p>- So far, the volume of timber legally extracted from the Target Sites is zero; since the sustainable forest management plans of the Sites have not yet been available as described in the results of indicator 2.3 of Output 2.</p> <p>-For information, potential volume of timber that could be legally extracted from the Target Sites per annum is shown in the table below:</p> <p>Table (3)-1 : Potential volume of timber that could be legally extracted from the Target Sites for the first year</p> <table border="1" data-bbox="655 555 1430 864"> <thead> <tr> <th></th> <th>Maraca</th> <th>Mazagao Velho</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Total area of the Site (ha)</td> <td>5,000</td> <td>10,000</td> <td>15,000</td> </tr> <tr> <td>Number of association members who participate in forest management plan =(A)</td> <td>36</td> <td>30</td> <td>66</td> </tr> <tr> <td>Annual area (ha) to be covered by forest management plan /member =(B)</td> <td>4</td> <td>n/a</td> <td>144</td> </tr> <tr> <td>Total area (ha) to be covered by forest management plan by the end of the Project =(A)X(B)=(C)</td> <td>144</td> <td>n/a</td> <td>144</td> </tr> <tr> <td>Annual allowable cut (m3)/ha=(D)</td> <td>10-30</td> <td>n/a</td> <td></td> </tr> <tr> <td>Potential volume of legal timber that could be extracted per year (m3)=(D)X(C)</td> <td>1,440</td> <td>n/a</td> <td>1,440</td> </tr> <tr> <td></td> <td>-4,320</td> <td></td> <td>-4,320</td> </tr> </tbody> </table>		Maraca	Mazagao Velho	Total	Total area of the Site (ha)	5,000	10,000	15,000	Number of association members who participate in forest management plan =(A)	36	30	66	Annual area (ha) to be covered by forest management plan /member =(B)	4	n/a	144	Total area (ha) to be covered by forest management plan by the end of the Project =(A)X(B)=(C)	144	n/a	144	Annual allowable cut (m3)/ha=(D)	10-30	n/a		Potential volume of legal timber that could be extracted per year (m3)=(D)X(C)	1,440	n/a	1,440		-4,320		-4,320																																																										
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	<p>2. Volume of the agroforestry products from the Target Sites, either introduced or the relevant techniques of which improved by the Project support, will increase to <u>X tons</u></p>	<p>Survey by RURAP</p>	<p>- Among the agroforestry products dealt by the Project, the ones that would be harvested by the end of the Project (i.e. Apr. 2009) are only Asai extracted from the managed natural forests as well as annual crops and some of the fruit crops (ie.banana and papaya) planted in the farmland. So far, a total of 364.4 tons of agroforestry products have been harvested in the Target Sites as shown in the table below.</p> <p>Table (3)-2.1: Volume of the agroforestry products from the Target Sites</p> <table border="1" data-bbox="655 1115 1430 1397"> <thead> <tr> <th>Major agroforestry products harvested so far</th> <th>Maraca</th> <th>Mazagao Velho</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Annual crops from the farmland</td> <td></td> <td></td> <td></td> </tr> <tr> <td> Maize</td> <td>6.5</td> <td>4.1</td> <td>10.6</td> </tr> <tr> <td> Water melon</td> <td>2.7</td> <td>0.1</td> <td>2.8</td> </tr> <tr> <td> Pumpkin</td> <td>0.8</td> <td>0.1</td> <td>0.9</td> </tr> <tr> <td> Green pepper</td> <td>0.1</td> <td>0</td> <td>0.1</td> </tr> <tr> <td>Fruit crops from the farmland</td> <td></td> <td></td> <td></td> </tr> <tr> <td> Banana</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td> Papaya</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Fruit crops from managed forest</td> <td></td> <td></td> <td></td> </tr> <tr> <td> Asai</td> <td>70</td> <td>280</td> <td>350</td> </tr> <tr> <td>Total</td> <td>80.1</td> <td>284.3</td> <td>364.4</td> </tr> </tbody> </table> <p>- For information, the first harvesting time of the major agroforestry products from the farm land is shown in the table below.</p> <p>Table (3)-2.2: The first harvesting time of the major agroforestry products from the farm land</p> <table border="1" data-bbox="655 1541 1430 1917"> <thead> <tr> <th>Major agroforestry products from farm land</th> <th>Timing of planting</th> <th>Expected timing of the first harvesting</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Annual crops</td> <td>Maize</td> <td>Jun 2007</td> <td>Aug-Nov. 2007</td> </tr> <tr> <td>Water melon</td> <td>Jun 2007</td> <td>Aug-Nov. 2007</td> </tr> <tr> <td>Pumpkin</td> <td>Jun 2007</td> <td>Aug-Nov. 2007</td> </tr> <tr> <td>Green pepper</td> <td>Jun 2007</td> <td>Aug-Nov. 2007</td> </tr> <tr> <td rowspan="5">Fruit crops</td> <td>Banana</td> <td>Jun-Aug 2007</td> <td>Aug. 2008</td> </tr> <tr> <td>Papaya</td> <td>Dec 2007</td> <td>Aug. 2008</td> </tr> <tr> <td>Asai</td> <td>Dec. 2006</td> <td>Apr. 2011</td> </tr> <tr> <td></td> <td>Jun-Aug 2007</td> <td>Apr. 2012</td> </tr> <tr> <td>Cupuasu</td> <td>Dec. 2006</td> <td>Apr. 2011</td> </tr> <tr> <td rowspan="3">Timber species*1</td> <td>Andiroba</td> <td>Jun-Aug 2007</td> <td>2027-37</td> </tr> <tr> <td>Cedro</td> <td>Jun-Aug 2007</td> <td>2027-37</td> </tr> <tr> <td>Macacauba</td> <td>Jun-Aug 2007</td> <td>2027-37</td> </tr> </tbody> </table>	Major agroforestry products harvested so far	Maraca	Mazagao Velho	Total	Annual crops from the farmland				Maize	6.5	4.1	10.6	Water melon	2.7	0.1	2.8	Pumpkin	0.8	0.1	0.9	Green pepper	0.1	0	0.1	Fruit crops from the farmland				Banana	0	0	0	Papaya	0	0	0	Fruit crops from managed forest				Asai	70	280	350	Total	80.1	284.3	364.4	Major agroforestry products from farm land	Timing of planting	Expected timing of the first harvesting	Annual crops	Maize	Jun 2007	Aug-Nov. 2007	Water melon	Jun 2007	Aug-Nov. 2007	Pumpkin	Jun 2007	Aug-Nov. 2007	Green pepper	Jun 2007	Aug-Nov. 2007	Fruit crops	Banana	Jun-Aug 2007	Aug. 2008	Papaya	Dec 2007	Aug. 2008	Asai	Dec. 2006	Apr. 2011		Jun-Aug 2007	Apr. 2012	Cupuasu	Dec. 2006	Apr. 2011	Timber species*1	Andiroba	Jun-Aug 2007	2027-37	Cedro	Jun-Aug 2007	2027-37	Macacauba	Jun-Aug 2007	2027-37
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Annex 3 : Evaluation Grid (1) Accomplishment of the Project (page 7/7)

Narrative Summary	Objectively Verifiable Indicators (PDMe)	Source/ Method	Results (as of Nov.13 , 2007, unless otherwise mentioned)
	3. Volume of the legal timber produced from the Target Sites, which are standardized and sold to manufacture furniture, will increase to X m3 ; which correspond to X% of the total volume of legal timber extracted from the Target Sites	Survey by SEICO M	<p>*1: Timber species are not included in the definition of the "agroforestry products" of the Project at the moment.</p> <p>- So far, the volume of legal timber produced from the Target Sites, which are standardized and sold to manufacture furniture is zero; since the sustainable forest management plans as well as the timber supply agreements with UNIMOVES have not yet been available as mentioned in the results of Indicator 2.2.a of Output 2 and Indicator 4.1a of Output 4.</p>

(4) Prospects of Accomplishment of the Overall Goal

Narrative Summary	Objectively Verifiable Indicators (PDMe)	Source/ Method	Prospects
The livelihood of river dwellers living in the Project Area will be improved through sustainable use of forest resources on the estuary tidal floodplains in Amapa	<p>1 The rate of forest area reduction in floodplains in the Project Area of the State of Amapá will be decreased</p> <p>2 In the Project Area, production volume of the agroforestry products, either introduced or the relevant techniques of which enhanced by the Project support, will increase compared to the time of the termination of the Project.</p>		<p>-It was found too early to assess the likelihood of the accomplishment of the Overall Goal at this stage.</p> <p>-ditto-</p>