

# INTERNATIONAL TROPICAL TIMBER ORGANIZATION

## ITTO

### PROJECT PROPOSAL

TITLE:	FOREST PROMOTION AND DEVELOPMENT BY NATIVE COMMUNITIES IN PERU
SERIAL NUMBER:	PD 541/09 Rev.1 (F)
COMMITTEE:	REFORESTATION AND FOREST MANAGEMENT
SUBMITTED BY:	GOVERNMENT OF PERU
ORIGINAL LANGUAGE:	SPANISH

#### SUMMARY

The key problem that has been identified in the project area is that forest resources in native community territories are being systematically degraded due to external pressures. It is therefore necessary to launch a promotion and training process to strengthen the skills and capacities of local communities for the sustainable management of their forests.

Thus, the project seeks to contribute to an improvement in the quality of life of 4 ethnic groups settled in 3 Amazon regions and to the conservation of biodiversity. This improvement in the quality of life of the local communities will be reflected in legally recognized forest management practices for commercial production purposes and for the supply of environmental services. The target communities have participated in the formulation of this project through consultation workshops for the validation and acceptance of the proposal, which were organized through ITTO-financed pre-project PPD 129/06 Rev.1 (F) "Forest Promotion and Development by Native Communities in Peru".

**EXECUTING AGENCY** ASSOCIATION FOR INTEGRATED RESEARCH AND DEVELOPMENT – AIDER

**COLLABORATING AGENCIES** --

**DURATION** 24 MONTHS

**APPROXIMATE STARTING DATE** UPON PROJECT APPROVAL

<b>BUDGET AND PROPOSED SOURCES OF FINANCE:</b>	<b><u>Source</u></b>	<b><u>Contribution in US\$</u></b>
	ITTO	610,505
	AIDER	391,840
	<b>TOTAL</b>	<b>1,002,345</b>

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## PROJECT BRIEF

There are currently more than 12 million hectares of forests located in native community territories in Peru. These forests are in good conservation status and are therefore under constant pressure from illegal timber logging, which also favours the expansion of deforestation for agricultural purposes.

In view of this, it is considered necessary to promote forest management in a larger number of forest areas under the ownership of Amazon indigenous peoples. To this end, it will be necessary to develop local capacities for the management of forest resources.

The key problem that has been identified in the project area is that forest resources in native community territories are being systematically degraded due to external pressures, and local capacities are not sufficient for the management of these areas under the current globalization and market economy scenario.

It is therefore necessary to launch a promotion and training process to strengthen the skills and capacities of local communities for the sustainable management of their forests. The aim is to ensure the active involvement of indigenous communities, especially considering that these areas are essential for the survival of these peoples.

In this context, it should be pointed out that not only our country but the entire world will benefit from the environmental services provided by these forests, particularly carbon sequestration, which highlights the importance of maintaining this forest cover.

The development objective of the project is “to contribute to improving the quality of life of forest-dependent indigenous communities and to the conservation of biodiversity in the Amazon region”. Impact indicators include: 04 ethnic groups settled in 03 Peruvian Amazon regions receive economic, social and environmental services for the sustainable use of their community forests; the conservation of 220,000 ha of moist tropical forests is ensured through sustainable forest management practices; and 1,400 indigenous community members maintain their cultural identity associated to forests, respecting the legal context and satisfying their economic needs in consonance with environmental conservation principles.

The project’s specific objective is “to ensure legally recognized forest management practices by native communities in the Peruvian Amazon region for commercial production purposes and for the supply of environmental services from moist tropical forests”. Outcome indicators include: 130 community members strengthen their forest management capacity; 01 technical business management strengthening plan for native communities; 13 native communities linked to the regional and national markets for forest goods and services; 07 native communities have consolidated their voluntary forest certification (VFC) under FSC standards; 13 native communities are engaged in sustained forest business activities; and 01 proposal for the supply of environmental services by native communities.

A total of 44 native communities live in the project’s area of influence. These communities are members of the following federations: FECONACURPI, FECONADIP, FECONAPIA, FECONAU, FECONAYA, FECONBU, FENACOCA and ORDIM, which are all grouped by the AIDSEP Organization of Ucayali (ORAU). This project was formulated with the participation of these organizations through consultation workshops held for the validation and adoption of the proposal within the framework of ITTO financed Pre-project: PPD 129/06 Rev.1 (F) “Forest Promotion and Development by Native Communities in Peru”.

The project area is located in the regions of Loreto, Ucayali and Huánuco, covering an area of approximately 620,000 hectares. These territories belong to native communities divided into four ethnic groups: Asháninka, Cacataibo, Yine and Shipibo-Conibo.

The Project will work with 13 of the 44 native communities located in the project area, who will be the target beneficiary communities. Seven (7) of these communities have already been identified and have Voluntary Forest Certification (VFC) systems in place in accordance with FSC standards. These communities are: Calleria, Preferida de Charasmana, Puerto Belen, Curiaca, Pueblo Nuevo, Sinchi Roca and Santa Martha. The project will work with these communities to consolidate their

VFC schemes and will carry out a selection process with the other 6 communities within the established project area.

Expected project outputs and corresponding indicators are as follows:

For Output 1 - "Native communities initiate a process of forest management for commercial production purposes based on the implementation of management plans" - the indicator will be: 04 native communities have their respective general forest management plans (GFMPs) and yearly plans of operation (YPOs) approved by the relevant authorities.

For Output 2 - "Native communities implement forest management practices, strengthen their technical production skills and maintain their voluntary forest certification" - the indicators will be: 03 technological packages for forest harvesting, 6 monitoring visits by AIDER's Stewardship Officer to 7 native communities, and 2 annual evaluations of the certifying agency in 7 native communities.

For Output 3 - "Native communities holding voluntary forest certification incorporate forest environmental services into their management practices as an alternative for the generation of additional income" - the indicators will be: 01 REDD project formulated for 13 native communities, 01 REDD training plan implemented in 10 native communities, and 01 agreement established for the negotiation of REDD bonds.

For Output 4 - "Native communities with managed forests are able to plan and implement forest business activities using a business management approach" - the indicators will be: 03 business management packages transferred to 13 native communities; 13 forest business plans formulated and implemented by native communities; 01 client portfolio developed for 13 native communities; and 13 native communities are receiving commercial advice for the marketing of their forest goods and services.

For Output 5 - "Native communities in partnership with the public and private sectors have political influence to improve government policies in favour of forest management" - the indicators will be: 7 public and private institutions participate in working groups for the strengthening of forest management by native communities; and 01 strategic plan proposal for forest development in native communities disseminated in different decision and policy making circles at the regional and national levels.

The project will be implemented through the following intervention strategies to encourage the active participation of stakeholders:

- Implementation of forest inventories to provide the inputs required to develop GFMPs and a carbon baseline for the REDD project.
- Preparation, updating and approval of GFMPs and YPOs.
- Building of local capacities in the technical, environmental, economic and social areas based on a learning-by-doing methodology.
- Market articulation: the project will act as mediator between vendors and buyers to establish equitable commercial agreements.
- Development of REDD project proposal so that the communities can meet their needs during the seasons when forest harvesting must be discontinued due to climate factors, while at the same time reducing CO<sub>2</sub> emissions from deforestation.

With regard to economic sustainability, the project will strengthen the capacity of the communities for the valuation and marketing of their forest resources with the support of technological packages and technical assistance.

Regarding environmental sustainability, forest management is a proven alternative for the conservation of primary forests in the Amazon region because it turns forests into a natural resource base that produces economic benefits thus guaranteeing their protection and care.

In relation to social sustainability, the project will be based on a facilitation strategy aimed at building local capacities and empowering both men and women through a proposal for community forest management for commercial purposes.

To ensure institutional sustainability, the involvement of the local government and indigenous organizations will be promoted through forest management capacity building as they are expected to assume responsibilities in the guiding and promotion of this experience in close coordination with community economic organizations.

The following risks have been identified:

- Social unrest (violence and drug trafficking) in the region.
- Discrediting of NGOs as promoters of development.
- Progressive increase of illegal crops impacting on indigenous communities and economically competing with production activities based on sustainable resource management.
- National and regional government policies encouraging the plundering of community forest resources and legislation marginalizing indigenous peoples.
- Changes in community leadership, which could affect the commitments undertaken by the communities for the implementation of the proposal.

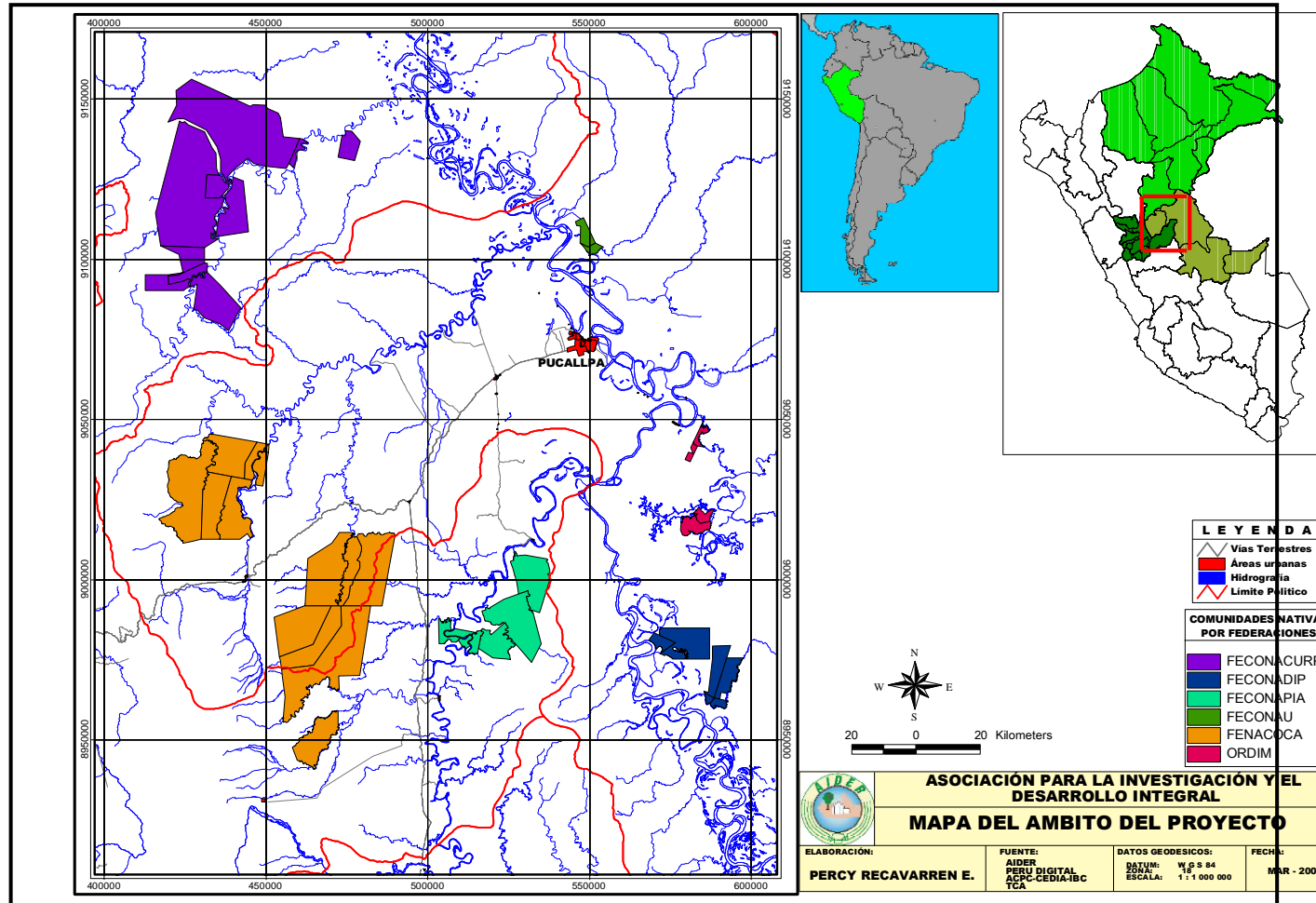
Mitigation measures envisaged in the project include:

- To focus on raising awareness on the importance of the participatory and sustainable management of community forest resources.
- To encourage the involvement of indigenous organizations and the local government so as to promote further development.
- Community awareness for the formalization of economic activities and promotion of community monitoring of resources.
- The project will play a key role as facilitator in eventual negotiations between both enterprises and communities.

## LIST OF ACRONYMS AND ABBREVIATIONS

AIDSESP	ORGANIZACIÓN NACIONAL DE LOS PUEBLOS INDÍGENAS AMAZÓNICOS DE PERÚ ( <i>NATIONAL ORGANIZATION OF AMAZON INDIGENOUS PEOPLES OF PERU</i> )
APCI	AGENCIA PERUANA DE COOPERACIÓN INTERNACIONAL ( <i>PERUVIAN INTERNATIONAL COOPERATION AGENCY</i> )
FECONACURPI	FEDERACIÓN DE COMUNIDADES NATIVAS DE LA CUENCA DEL RÍO PISQUI ( <i>FEDERATION OF NATIVE COMMUNITIES OF THE PISQUI RIVER BASIN</i> )
FECONADIP	FEDERACIÓN DE COMUNIDADES NATIVAS DEL DISTRITO DE IPARÍA ( <i>FEDERATION OF NATIVE COMMUNITIES OF THE IPARIA DISTRICT</i> )
FECONAPIA	FEDERACIÓN DE COMUNIDADES NATIVAS DE PUERTO INCA Y AFLUENTES ( <i>FEDERATION OF NATIVE COMMUNITIES OF PUERTO INCA AND TRIBUTARIES</i> )
FECONAU	FEDERACIÓN DE COMUNIDADES NATIVAS DEL UCAYALI Y AFLUENTES ( <i>FEDERATION OF NATIVE COMMUNITIES OF THE UCAYALI RIVER AND ITS TRIBUTARIES</i> )
FECONAYA	FEDERACIÓN DE COMUNIDADES NATIVAS MAYJUNAS ( <i>FEDERATION OF MAYJUNA NATIVE COMMUNITIES</i> )
FECONBU	FEDERACIONES DE COMUNIDADES NATIVAS DEL BAJO UCAYALI ( <i>FEDERATIONS OF NATIVE COMMUNITIES OF THE LOWER UCAYALI RIVER BASIN</i> )
FENACOCA	FEDERACIÓN DE COMUNIDADES NATIVAS DEL RÍO CORRIENTES ( <i>FEDERATION OF NATIVE COMMUNITIES OF THE CORRIENTES RIVER BASIN</i> )
FSC	FOREST STEWARDSHIP COUNCIL
GMFP	GENERAL FOREST MANAGEMENT PLAN
INRENA	INSTITUTO NACIONAL DE RECURSOS NATURALES ( <i>NATIONAL INSTITUTE FOR RENEWABLE RESOURCES</i> )
NC	NATIVE COMMUNITY
NGO	NON-GOVERNMENTAL ORGANIZATION
ORDIM	ORGANIZACIÓN INDÍGENA DEL DISTRITO DE MASISEA ( <i>INDIGENOUS ORGANIZATION OF THE MASISEA DISTRICT</i> )
PDD	PROJECT DESIGN DOCUMENT
REDD	REDUCTION OF EMISSIONS FROM DEFORESTATION AND FOREST DEGRADATION
VFC	VOLUNTARY FOREST CERTIFICATION
YPO	YEARLY PLAN OF OPERATION

# MAP OF PROJECT AREA



## PART 1. PROJECT CONTEXT

### 1.1 Origin

This proposal stems from pre-project PPD 129/06 Rev.1 (F) "Forest Promotion and Development by Native Communities in Peru", which was implemented with the financial support of ITTO. The formulation of the proposal was based on the important experience acquired by the *Jemabaon Nii* Project (*Management of Community Forests to Alleviate Poverty*), implemented from 2000 to 2005 by the Association for Integrated Research and Development – AIDER with the financial support of the Royal Embassy of the Netherlands.

Within the framework of the above project, the country's first Voluntary Forest Certification for timber production was obtained under the Principles and Criteria of the Forest Stewardship Council (FSC). This certified operation was launched in five native communities of the Shipibo-Conibo ethnic group (Callería, Puerto Belén, Pueblo Nuevo, Curiaca and Preferida de Charasmaná) and is currently monitored through the Forest Stewardship mechanism under AIDER's responsibility. This experience resulted in the development and implementation of a community forest management proposal based on an ecosystem approach with a view to maximizing the benefits derived from forest resource harvesting, promoting forest conservation, and alleviating poverty among the indigenous communities living in these areas.

There are currently more than 12 million hectares of forests located in native community territories in Peru. These forests are in good conservation status as compared to other forest areas in the country. Therefore, these forest lands are under constant pressure from illegal timber logging, a predatory activity that also favours the expansion of deforestation for agricultural purposes.

In this context, it is considered necessary to promote forest management in a larger number of forest areas under the ownership of Amazon indigenous peoples. To this end, it will be necessary to develop local capacities for the management of forest resources, thus contributing to improved compliance with the forest legislation, increased income derived from the sustainable utilization of resources, improved forest practices (through reduced impact logging techniques) and reduction of illegal logging and trade, drug trafficking and other predatory activities that are destroying the resources in these Amazon areas.

### 1.2 Relevance

#### 1.2.1 Conformity with ITTO's objectives and priorities

**Objective c:** The proposal is directly linked to the achievement of this objective as it is aimed at the execution of a project for the development of indigenous peoples through the implementation of forest resource management strategies in accordance with sustainability criteria, based on the potential and natural assets of these communities.

**Objective d:** This proposal is aimed at improving the knowledge on and enforcement of forest legislation by indigenous peoples as their territories are severely affected by illegal logging and trade activities. Currently, most community forest resources are harvested by third parties without any management plans. After a corrupt process of "legalization", this timber is marketed and exported without complying with government regulations and robbing the local communities of their own resources.

**Objective j:** The need to ensure the active participation and leadership of local communities for sustainable forest management is usually ignored. This proposal is aimed at the participatory development of a forest management project with the participation of local communities to provide them with specialized technical assistance and thus enable them to better meet their interests and expectations, while raising their awareness on the need to consider the conservation of forests as a vital element for the indigenous peoples living therein.

The project is also related to the ITTO Action Plan 2008-2011 in the area of Reforestation and Forest Management, in particular, the following outcomes and corresponding actions:

Under expected outcome 5 "Tropical forest resource better secured", in relation to action E, the project will implement activities to capitalize on non-timber forest products and environmental services that further the security of the tropical timber resource base, taking into account the needs of forest-dwelling native communities.



In relation to action G, the project will provide technical assistance to native communities and regional governments on the reduction of emissions from deforestation and forest degradation (REDD) and will develop a REDD project aimed at avoiding forest carbon emissions.

The project is also related to the ITTO Action Plan 2008-2011 in the area of Forest Industry, particularly the following outcomes and actions:

Under expected outcome 1 “Increased production and further processing of tropical timber and other forest products from sustainably managed and legally harvested sources”, in relation to action G, the project will formulate a REDD project to show the potential of forests for the provision of services related to forest carbon sequestration.

### **1.2.2 Relevance to the submitting country’s policies**

Peru’s new Forestry and Wildlife Law – Act No. 27308 was promulgated in 2000. The enforcement of this legislation launched a forest concession granting process in permanent production forests within State-owned lands. The main pre-requisite for the granting of forest concessions was the development of forest management plans. For forests located in native community territories, the legislation required a management document for the commercial harvesting of resources.

This situation was modified in 2006 through INRENA’s Executive Resolution No. 232-2006, approving specific terms of reference for the formulation of community forest management plans in the Peruvian Amazon Region. The purpose of this regulation was to facilitate indigenous peoples’ access to commercial forest resource harvesting; however, in practice, this was not achieved due to the lack of funding and technical assistance to carry out the work required to allow the communities to be incorporated into the forest management process.

In 2008, the Government promulgated a package of legal standards within the framework of the Peru-US Free Trade Agreement. These include the Forestry and Wildlife Law No. 1090, which has modified many aspects of the previous legislation regarding the national forest heritage and access to forest resources.

Finally, the creation of the Ministry for the Environment last year represented a crucial milestone in the government’s policy as it recognized the importance of environmental issues for the sustainable development of the country. This Ministry has been officially granted direct powers in the conservation of forests; however, its specific functions are yet to be defined.

## **1.3 Target area**

### **1.3.1 Geographic location**

In order to tackle the aforementioned problems, the project defined an appropriate work area, which was one of the outputs obtained from Pre-Project PPD 129/06 Rev.1 (F) “Forest Promotion and Development by Native Communities in Peru”, which facilitated the identification of problems to be addressed as well as appropriate intervention strategies to be applied in order to mitigate their effects through the present project. The area of work includes three regions of Peru (Loreto, Ucayali and Huanuco) and 44 potential native communities have been identified together with 7 federations and 1 regional organization. The project will have a direct impact on 13 communities (direct project beneficiaries). The project area is shown in the following map:

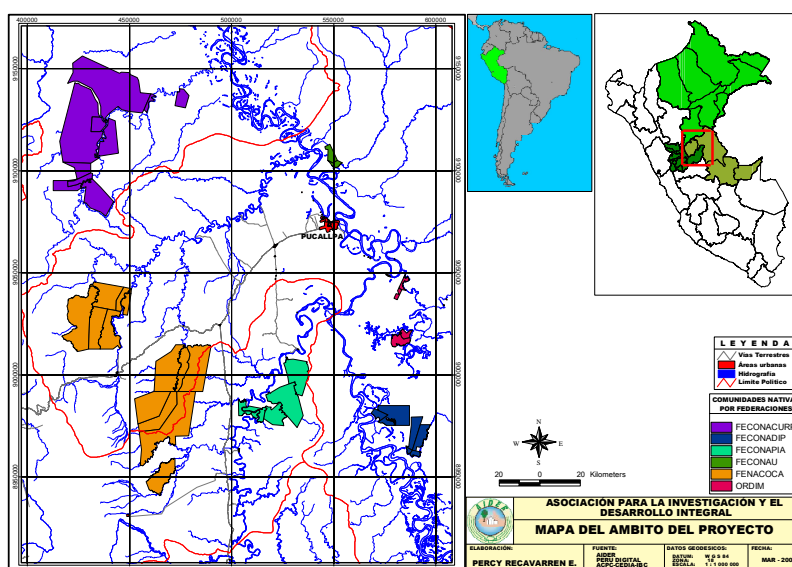


Table of existing federations, areas and communities in the project area by region

No.	Federation	Titled land area / ha	No. of communities	Region
1	FECONACURPI	167,124	4	Loreto
2	FECONADIP	73,683	9	Ucayali
3	FECONAPIA	48,252	4	Huánuco
4	FECONAU	25,634	2	Ucayali
5	FECONBU	45,089	10	Loreto
6	FENACOCA	208,589	7	Ucayali, Huánuco
7	ORDIM	52,892	8	Ucayali
	<b>Total</b>	<b>621,262</b>	<b>44</b>	<b>3</b>

### 1.3.2 Social, cultural economic and environmental aspects<sup>1</sup>

The project area includes territories that belong to native communities and are home to four ethnic groups (Ashaninka, Yine, Cacataibo and Shipibo-Conibo).

**Asháninka Ethnic Group:** The Asháninkas follow a bilateral kinship rule. In this system the group is made up of all persons with which the individual has a genealogical link and a cognatic and ego-centered kindred, which is made up of the combination of the family networks of both father and mother of the individual in question.

Agriculture is the main economic activity of this group. Hunting is also an important activity and fishing is also a frequently practiced activity, both individually and collectively. In order to improve their protein intake, the Ashaninkas have now taken up poultry farming. Cattle-breeding is a relatively widespread activity through land tenure schemes introduced by cattle-breeding settlers. Timber logging is another important economic activity for this ethnic group and is carried out under debt-peonage systems.

**Yine Ethnic Group:** The Yines are organized into six matrilineal classes, which highlight the difference between parallel and crossed cousins. In most cases, women follow a matrilineal residence pattern after marriage. There is no concept of indebtedness of the son-in-law towards his parents-in-law for giving their daughter up as a bride, but there is rather a mutual assistance relationship between them.

The main economic activity of this group is slash-and-burn farming. Hunting and fishing are also considered to be essential activities. Small animal breeding and cattle-raising activities are frequently practiced by this ethnic group. Commercial timber logging is carried out and the production is either given to the landlords or sold at different population centres.

<sup>1</sup> Source: Centro Cultural José Pío Aza (Ethnic Groups)  
[http://www.selvasperu.org/gruposeticos/g\\_5.html](http://www.selvasperu.org/gruposeticos/g_5.html)

**Cacataibo Ethnic Group:** This society is organized in patrilineal and patrilocal groups. They are also divided into consanguineous and affine groups. The ideal marriage model is that of symmetrical marriages among crossed cousins, which in effect means exchanging sisters among two groups. Thus, two groups of descendants exchange women.

Their main economic activities include slash-and-burn farming, hunting, fishing and gathering. Poultry farming and small animal and cattle breeding activities were introduced in the 1970s in this group. Over the past few decades, the group has been involved in gold panning activities, using traditional techniques, and in the production of plant-based medicines.

**Shipibo-Conibo Ethnic Group:** This group is organized under an extended matrilineal family model. Under this system, the incest group extends to all the descendants of an individual up to the seventh generation. They follow a matrilineal residence pattern after marriage.

In addition to subsistence slash-and-burn farming, hunting, fishing (very important economic activities for the household economies) and poultry and small animal breeding, the Shipibos also practice commercial agriculture. Commercial timber harvesting is also an important activity. The timber produced is either sold to middlemen or sold directly to sawmills. Another important economic activity is the production of handicrafts. It is important to note that a growing sector of the population is being integrated into the urban life of the city of Pucallpa and the town of Yarinacocha and are carrying out the normal economic activities of urban dwellers. The women in this group spend most of their time making and selling handicrafts.

#### **1.4 Expected outcomes at project completion**

At Project completion, 13 native communities will be able to sustainably manage their forests, based on the development of the technical, organizational and business capacities of indigenous men and women. This will ensure the strengthening of forest products and environmental services marketing chains in the regional, national and international markets, thus generating greater economic benefits to improve their living standards and to ensure the conservation of 220,000 hectares of moist tropical forests.

Seven (7) of these 13 native communities will have consolidated their voluntary forest certification (VFC) schemes, thus strengthening the role of AIDER as a Forest Stewardship Agent and guaranteeing the progression of the group towards the second five-year phase within this scheme.

The 13 native communities will have developed a REDD (Reducing Emissions from Deforestation and Degradation) project as a tool to negotiate carbon offsets from their sustainable forest management activities. Thus, the indigenous families will have a new opportunity to generate additional income, which will contribute to both improving their economic situation and guaranteeing the conservation of their forests.

The dissemination of a strategic forest development plan in native communities, formulated with the participation of the actual users of the community forests, will contribute to the strengthening of forest governance in the country and will promote government actions aimed at fostering community forest management activities.

## **PART 2. PROJECT RATIONALE AND OBJECTIVES**

### **2.1 Rationale**

#### **2.1.1 Institutional set-up and organizational issues**

Peru is going through a process of transfer of responsibilities within the framework of the country's decentralization policy. The Ministry of Agriculture is the National Forest and Wildlife Authority responsible for the regulation and promotion of the sustainable utilization of forest and wildlife resources in coordination with the Regional Forest and Wildlife Authorities, within the framework of the national forest and environmental policy. The main functions of this national body are the control of forest harvesting activities in forest concessions and private forests and the prevention of illegal logging. Due to a lack of resources, the Ministry's role in promoting forest management is very limited.

In addition, the supervisory body for forest resources and wildlife (OSINFOR) is the national agency responsible for the monitoring and control of the sustainable utilization of forest resources as well as the environmental services provided by forests.

To ensure the implementation of its forest-related duties, the Ministry of Agriculture has, within its structure, the General Forest and Wildlife Directorate, which in turn is divided into the following three directorates:

- Directorate for Forest and Wildlife Promotion
- Directorate for Forest and Wildlife Management
- Directorate for Forest and Wildlife Action

In 2009, forest promotion and control activities, which are still carried out at the central level, will gradually become the responsibility of the Regional Authorities, which are part of the Regional Governments. These transitional changes currently favour illegal logging activities by creating unfair competition with individuals and companies that are implementing sustainable forest management plans, as is the case with the native communities with forest certification schemes. Furthermore, parallel and even conflicting actions are being implemented by the government agencies that promote development and those that promote the sustainable utilization of natural resources, for example, COFOPRI, which is attached to the Ministry of Housing, an institution that indirectly promotes the clear-cutting of forests by granting property titles in forest areas with the proviso that they have no forest cover.

#### **2.1.2 Stakeholder analysis**

A total of 44 native communities live in the project's area of influence. These communities are members of the following federations: FECONACURPI, FECONADIP, FECONAPIA, FECONAU, FECONAYA, FECONBU, FENACOCA and ORDIM, which are all grouped by the AIDSEP Organization of Ucayali (ORAU). This project was formulated with the participation of these organizations through consultation workshops held for the validation and adoption of the proposal within the framework of ITTO financed Pre-project: PPD 129/06 Rev.1 (F) "Forest Promotion and Development by Native Communities in Peru".

The project area is located in the regions of Loreto, Ucayali and Huánuco, covering an area of approximately 620,000 hectares. These territories belong to native communities divided into four ethnic groups: Asháninka, Cacataibo, Yine and Shipibo-Conibo.

The Project will require and will promote the active participation of the district and regional indigenous organizations, government agencies and private institutions related to forest management and the development of indigenous peoples, especially the native communities who will be the key stakeholders in the implementation of this project.

The Project will work with 13 of the 44 native communities located in the project area, who will be the target beneficiary communities. Seven (7) of these communities have already been identified and have Voluntary Forest Certification (VFC) systems in place in accordance with FSC standards. These communities are: Calleria, Preferida de Charasmana, Puerto Belen, Curiaca, Pueblo Nuevo, Sinchi Roca and Santa Martha. The project will work with these communities to consolidate their VFC schemes and will carry out a selection process with the other 6 communities within the established project area.

The Project will benefit 1,400 indigenous people through the management of 220,000 hectares of community forests.

By the end of the project, 13 native communities will be able to sustainably manage their forests based on the development of the technical, organizational and business management capacities of community members. This will ensure the strengthening of forest products and environmental services marketing chains in the regional, national and international markets, thus generating greater economic benefits to improve the living standards of the indigenous populations who are the target beneficiaries of this project.

Seven (7) of these 13 native communities will have consolidated their voluntary forest certification (VFC), which they obtained in 2004, thus strengthening the role of AIDER as the technical assistance and advisory body for all VFC activities implemented by these communities. In addition, the project will incorporate 6 native communities into an efficient forest management process and, as a result, these communities will achieve self-management in the utilization and marketing of their forest products and services.

Furthermore, the project will help formulate a REDD (Reduced Emissions from Deforestation and Degradation) project design document (PPD) for the 13 beneficiary communities, thus enabling them to sell carbon bonds generated through the management and care of their community forests; therefore, this project proposal will help them increase their income levels through the management activities carried out in their forests. The following table contains an analysis of project stakeholders and beneficiaries:

<b>FOREST PROMOTION AND DEVELOPMENT BY NATIVE COMMUNITIES IN PERU</b>				
<b>Stakeholder group</b>	<b>Characteristics</b>	<b>Problems, needs, interests</b>	<b>Potential</b>	<b>Involvement in project</b>
<b>Primary stakeholders</b>				
Native communities	Have title to their lands; low income levels	Local capacities for the management of forests are insufficient	Interested in specializing in forest management	Primary project beneficiaries
District and regional indigenous organizations	Represent native communities in dialogue and coordination spaces	Politicization of specific claims in areas such as forest management	Capacity to organize most of their members (communities)	Direct support for the implementation of the project
<b>Secondary stakeholders</b>				
Government agencies	Weak monitoring capacity to control illegal activities such as illegal timber logging and marketing	Limited operational capacity due to the lack of resources and technical staff	Presence in key forest harvesting areas	Their active participation will be promoted during the different project phases
Forest enterprises	Have the resources and technology to implement forest activities	Signing of commercial agreements that are unfavourable to native communities	An interest in establishing fair commercial links for the purchase of certified timber	Will be contacted to give a real valuation of timber resources harvested from community areas
Development NGOs	Implement development projects in the Amazon region aimed at sustainable forest harvesting	A lack of financing to consolidate proposals	Validate and replicate experiences	Can establish cooperation agreements

### **2.1.3 Problem analysis**

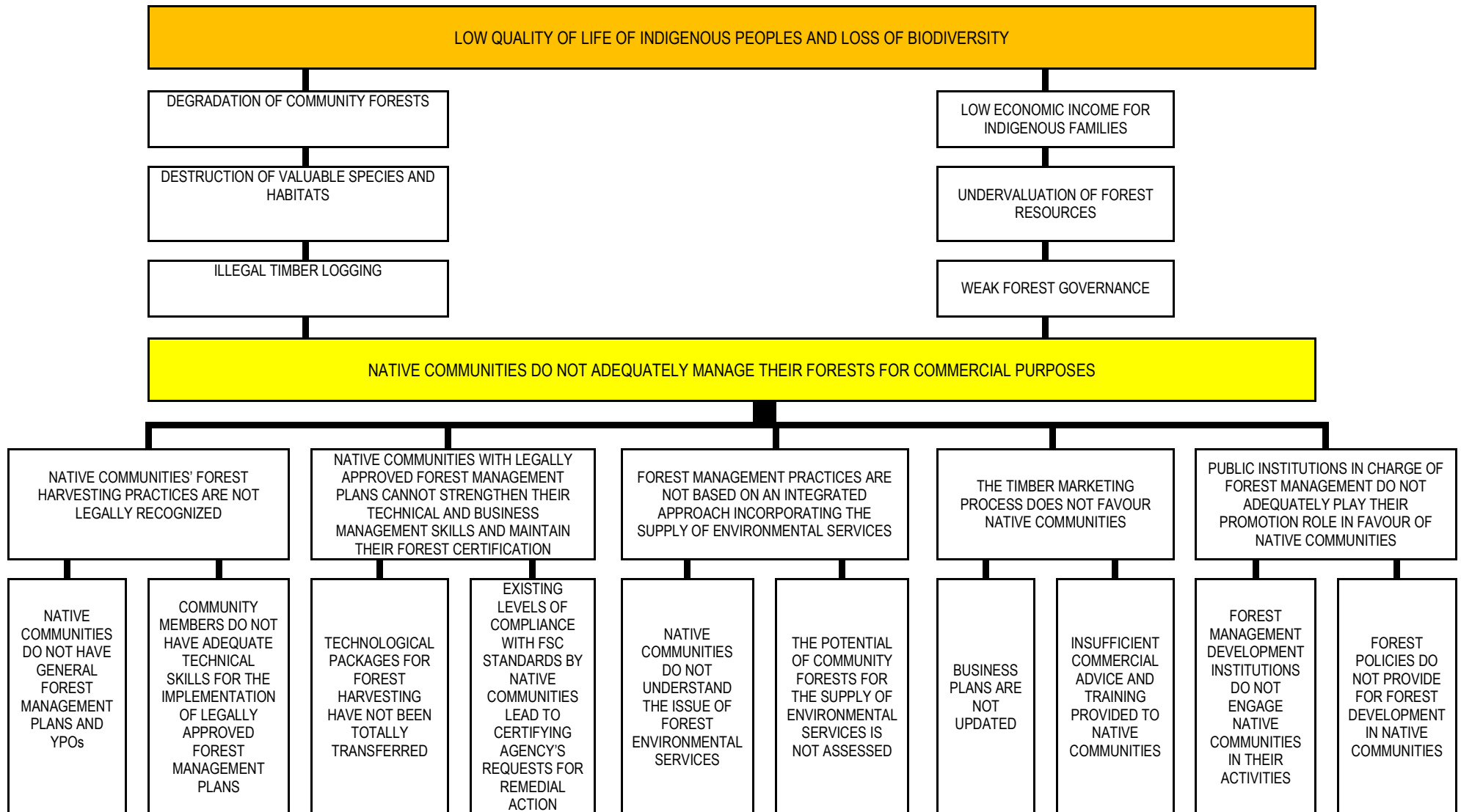
The key problem that has been identified is that the native communities are not adequately managing their forests for commercial purposes. This is due to a lack of legal recognition of forest operations, the existing low technical capacity of community members to maintain the required forest management standards, the utilization of forests without applying an integrated management approach, and a marketing process that is not favourable to the communities. Furthermore, the institutions responsible for forest management do not comply with their promotion role for the benefit of these communities. The effects of these problems are the undervaluation of forest resources, low income levels received by community members, a weak forest governance system, illegal timber logging, and degradation of community forests. All of this results in low living standards for the indigenous peoples that inhabit these areas and in a loss of biodiversity in the Amazon region.

Given that more than 13 million hectares of forests in Peru are located in native community territories (20% of the country's forests), their inappropriate management leads to the loss of important genetic reserves and environmental services that are currently benefitting the Peruvian society as a whole. In addition, the degradation of these ecosystems distorts the local economies, increasing poverty levels in the Peruvian Amazon region. Forests represent the only economic and cultural means of survival for the indigenous peoples that live in native communities areas, and therefore the inappropriate management of these ecosystems directly affects their chances of overcoming their poverty and vulnerability, in addition to ensuring the sustainability of their culture, all of which is of crucial importance for these communities.

The legal recognition of forest management and the substantial improvement in the technical capacities of men and women in the native communities to maintain forest management standards will ensure that forest management activities in these communities will be implemented in such a way as to contribute to mitigating the adverse effects of illegal logging and forest degradation. The strengthening of the timber marketing process in the communities and the integrated utilization of forests, incorporating the sale of environmental services, will provide higher income levels for the indigenous families and a greater valuation of forest resources.

The improved management of government forest sector institutions, aimed at promoting community forest management, will generate the ideal conditions for the native communities to appropriately implement these activities, thus ensuring that indigenous peoples will be duly taken into consideration in the forest governance actions carried out in the country.

## PROBLEM TREE



## 2.1.4 Logical Framework Matrix

PROJECT ELEMENTS	INDICATORS	MEANS OF VERIFICATION	ASSUMPTIONS
<b>Development objective</b>	<b>Impact indicators</b>		<b>Sustainability assumptions</b>
Contribute to improving the quality of life of forest-dependent indigenous communities and to the conservation of biodiversity in the Amazon region.	<p>By 2012, 04 ethnic groups settled in 03 Peruvian Amazon regions will receive economic, social and environmental services for the sustainable use of their community forests, thus constituting models to be replicated.</p> <p>By 2012, the conservation of 220,000 ha of moist tropical forests will be ensured through sustainable forest management practices.</p> <p>By 2012, 1,400 indigenous community members will maintain their cultural identity associated to forests, respecting the legal context and satisfying their economic needs in consonance with environmental conservation principles.</p>	<ul style="list-style-type: none"> <li>- Regional statistics.</li> <li>- Statements from regional governments and Peoples' Ombudsman Office.</li> <li>- Statistics of the National Forest Authority on sustainable forest management.</li> <li>- Deforestation reports from public and private institutions concerned with forest conservation.</li> <li>- Indigenous organizations' reports.</li> </ul>	<ul style="list-style-type: none"> <li>- The national environmental policies are maintained.</li> <li>- The legal framework guarantees native community ownership over their territories.</li> <li>- The forest administration decentralization process favours forest management practices by native communities.</li> </ul>
<b>Specific objective</b>	<b>Outcome indicators</b>		<b>Development hypotheses</b>
Ensure legally recognized forest management practices by native communities in the Peruvian Amazon region for commercial production purposes and for the supply of environmental services from moist tropical forests.	<p>By the end of the project, 130 community members will have strengthened their forest management capacity incorporating 13 community forests into the process.</p> <p>By the end of the project, 01 technical business management strengthening plan for native communities will be formulated and implemented.</p> <p>By the end of the project, 13 native communities will be linked to the regional and national markets for forest goods and services.</p> <p>By the end of the project, 07 native communities will have consolidated their voluntary forest certification under FSC standards.</p> <p>By the end of the project, 13 native communities will be practicing forest management for commercial production purposes in 220,000 ha of forests.</p> <p>By the end of the project, 13 native communities will be engaged in sustained forest business activities.</p> <p>By the end of the project, 01 proposal for the supply of environmental services by native communities will have been developed and in the process of being marketed.</p>	<ul style="list-style-type: none"> <li>- Field identification of forest management areas.</li> <li>- Annual monitoring reports from the certifying agency.</li> <li>- Production and sales reports.</li> <li>- Business agreements between native communities and enterprises.</li> <li>- Letters of intent of purchase of products and environmental services.</li> <li>- Project reports.</li> </ul>	<ul style="list-style-type: none"> <li>- National forest policies on forest management by native communities are maintained.</li> <li>- The credibility of FSC forest certification is maintained at the international level.</li> <li>- The demand for forest products and services continues to increase.</li> <li>- World interest in forest environmental services is maintained.</li> </ul>



PROJECT ELEMENTS	INDICATORS	MEANS OF VERIFICATION	ASSUMPTIONS
	By the end of the project, 01 native community forest management will be under discussion in regional policy and decision making platforms.		
OUTPUT 1: Native communities initiate a process of forest management for commercial production purposes based on the implementation of management plans.	By month 20 of the project, 04 native communities have their respective general forest management plans (GFMPs) and yearly plans of operation (YPOs) approved by the relevant authorities.	<ul style="list-style-type: none"> <li>- Official GFMP and YPO approvals issued by forest authorities.</li> <li>- Project reports.</li> </ul>	<ul style="list-style-type: none"> <li>- Forest authorities timely comply with regular GFMP and YPO approval procedures.</li> <li>- Community members are interested in launching a forest management process in their community forests.</li> </ul>
OUTPUT 2: Native communities implement forest management practices, strengthen their technical production skills and maintain their voluntary forest certification.	<p>By month 20 of the project, 03 technological packages for forest harvesting will have been transferred to 13 native communities.</p> <p>By month 22 of the project, 13 native communities have GFMPs approved by competent authorities and under implementation.</p> <p>By month 22 of the project, 13 native communities have YPOs updated and under implementation.</p> <p>By the end of the project, AIDER's Stewardship Officer will have carried out 6 monitoring visits with satisfactory results regarding the application of FSC standards in 7 native communities.</p> <p>By the end of the project, 2 annual evaluations of the certifying agency will have given positive results regarding the application of FSC standards in 7 native communities.</p>	<ul style="list-style-type: none"> <li>- Technological packages documents.</li> <li>- Official YPO approval resolutions issued by forest authorities.</li> <li>- AIDER Stewardship's monitoring reports.</li> <li>- Annual monitoring reports from certifying agency.</li> </ul>	<ul style="list-style-type: none"> <li>- Forest authorities timely comply with regular YPO approval procedures.</li> <li>- Continued access to forestry equipment and accessories in the regional and national markets.</li> </ul>
OUTPUT 3: Native communities holding voluntary forest certification incorporate forest environmental services into their management practices as an alternative for the generation of additional income.	<p>By month 16 of the project, 01 REDD project will have been formulated for 13 native communities.</p> <p>By month 15 of the project, 01 REDD training plan will have been implemented in 10 native communities.</p> <p>By the end of the project, 01 agreement will have been established for the negotiation of REDD project offsets.</p>	<ul style="list-style-type: none"> <li>- REDD project document.</li> <li>- Project reports.</li> <li>- Manual on REDD training</li> </ul>	<ul style="list-style-type: none"> <li>- The legal framework for the sale of environmental services is favourable to native communities.</li> <li>- The demand for environmental services is maintained.</li> </ul>
OUTPUT 4: Native communities with managed forests are able to plan and implement forest business activities using a business management approach.	<p>By month 20 of the project, 03 business management packages will have been transferred to 13 native communities.</p> <p>By month 17 of the project, 13 forest business plans will have been formulated and implemented by native communities.</p> <p>By the end of the project, 01 client portfolio will have been</p>	<ul style="list-style-type: none"> <li>- Business plans.</li> <li>- Client database.</li> <li>- Sales records.</li> <li>- Proof of sales.</li> <li>- Project reports.</li> </ul>	<ul style="list-style-type: none"> <li>- Companies are interested in negotiating business deals with native communities.</li> <li>- Community members are willing to develop a business culture in their communities.</li> </ul>

PROJECT ELEMENTS	INDICATORS	MEANS OF VERIFICATION	ASSUMPTIONS
	<p>developed for 13 native communities.</p> <p>By the end of the project, 13 native communities are receiving commercial advice for the marketing of their forest goods and services.</p>		
<p>OUTPUT 5: Native communities in partnership with the public and private sectors have political influence to improve government policies in favour of forest management.</p>	<p>By the end of the project, 7 public and private institutions participate in working groups for the strengthening of forest management by native communities.</p> <p>By the end of the project, 01 strategic plan proposal for forest development in native communities will have been disseminated in different decision and policy making circles at the regional and national levels.</p>	<ul style="list-style-type: none"> <li>- Minutes of working group meetings.</li> <li>- Strategic plan proposal document.</li> <li>- Acknowledgement of receipt of document by government institutions.</li> </ul>	<ul style="list-style-type: none"> <li>- The relevant institutions are interested in the forest activities of native communities and in participating in the working group.</li> <li>- Government agencies are willing to include the issue of forest management by native communities in their work agendas.</li> </ul>

## **2.2 Objectives**

### **2.2.1 Development objective and impact indicators**

Contribute to improving the quality of life of forest-dependent indigenous communities and to the conservation of biodiversity in the Amazon region.

Long-term impact indicators are:

- By 2012, 04 ethnic groups settled in 03 Peruvian Amazon regions will receive economic, social and environmental services for the sustainable use of their community forests, thus constituting models to be replicated.
- By 2012, the conservation of 220,000 ha of moist tropical forests will be ensured through sustainable forest management practices.
- By 2012, 1,400 indigenous community members will maintain their cultural identity associated to forests, respecting the legal context and satisfying their economic needs in consonance with environmental conservation principles.

### **2.2.2 Specific objective and outcome indicators**

Ensure legally recognized forest management practices by native communities in the Peruvian Amazon region for commercial production purposes and for the supply of environmental services from moist tropical forests.

Outcome indicators are:

- By the end of the project, 130 community members will have strengthened their forest management capacity incorporating 13 community forests into the process.
- By the end of the project, 01 technical business management strengthening plan for native communities will be formulated and implemented.
- By the end of the project, 13 native communities will be linked to the regional and national markets for forest goods and services.
- By the end of the project, 07 native communities will have consolidated their voluntary forest certification under FSC standards.
- By the end of the project, 13 native communities will be practicing forest management for commercial production purposes in 220,000 ha of forests.
- By the end of the project, 13 native communities will be engaged in sustained forest business activities.
- By the end of the project, 01 proposal for the supply of environmental services by native communities will have been developed and in the process of being marketed.
- By the end of the project, 01 native community forest management will be under discussion in regional policy and decision making platforms.

## **PART 3. DESCRIPTION OF PROJECT INTERVENTIONS**

### **3.1 Outputs and Activities**

#### **3.1.1 Outputs**

OUTPUT 1: Native communities initiate a process of forest management for commercial production purposes based on the implementation of management plans.

Indicators:

- By month 20 of the project, 04 native communities have their respective general forest management plans (GFMPs) and yearly plans of operation (YPOs) approved by the relevant authorities.

OUTPUT 2: Native communities implement forest management practices, strengthen their technical production skills and maintain their voluntary forest certification.

Indicators:

- By month 20 of the project, 03 technological packages for forest harvesting will have been transferred to 13 native communities.
- By month 22 of the project, 13 native communities have GFMPs approved by competent authorities and under implementation.
- By month 22 of the project, 13 native communities have YPOs updated and under implementation.
- By the end of the project, AIDER's Stewardship Officer will have carried out 6 monitoring visits with satisfactory results regarding the application of FSC standards in 7 native communities.
- By the end of the project, 2 annual evaluations of the certifying agency will have given positive results regarding the application of FSC standards in 7 native communities.

OUTPUT 3: Native communities holding voluntary forest certification incorporate forest environmental services into their management practices as an alternative for the generation of additional income.

Indicators:

- By month 16 of the project, 01 REDD project will have been formulated for 13 native communities.
- By month 15 of the project, 01 REDD training plan will have been implemented in 10 native communities.
- By the end of the project, 01 agreement will have been established for the negotiation of REDD project offsets.

OUTPUT 4: Native communities with managed forests are able to plan and implement forest business activities using a business management approach.

Indicators:

- By month 20 of the project, 03 business management packages will have been transferred to 13 native communities.
- By month 17 of the project, 13 forest business plans will have been formulated and implemented by native communities.
- By the end of the project, 01 client portfolio will have been developed for 13 native communities.
- By the end of the project, 13 native communities are receiving commercial advice for the marketing of their forest goods and services.

OUTPUT 5: Native communities in partnership with the public and private sectors have political influence to improve government policies in favour of forest management.

Indicators:

- By the end of the project, 7 public and private institutions participate in working groups for the strengthening of forest management by native communities.
- By the end of the project, 01 strategic plan proposal for forest development in native communities will have been disseminated in different decision and policy making circles at the regional and national levels.

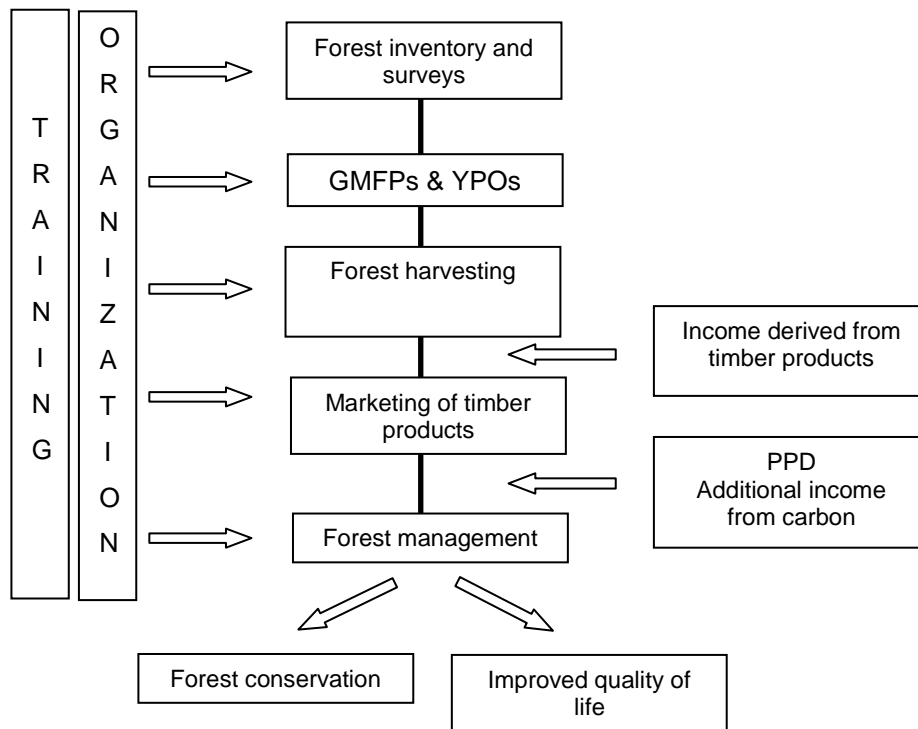
### 3.1.2 Activities

- Activity 1.1 Plan and design GFMPs and YPOs with native communities
- Activity 1.2 Carry out participatory forest inventories and surveys in native community areas
- Activity 1.3 Draft and submit GFMPs and YPOs for their approval by the competent authorities
- Activity 2.1 Design and transfer technological packages for forest harvesting by native communities
- Activity 2.2 Provide specialized technical assistance for the development and management of community forests
- Activity 2.3 Quarterly monitoring visits by AIDER's Stewardship Officers
- Activity 2.4 Coordinate certifying agency's annual monitoring visits
- Activity 3.1 Develop carbon baseline for native community areas
- Activity 3.2 Design and support a strategy on deforestation and degradation rates in native community areas
- Activity 3.3 Provide REDD training to native communities
- Activity 3.4 Develop a REDD project proposal for native communities
- Activity 4.1 Develop forest business plans
- Activity 4.2 Design business management training packages addressed to native communities
- Activity 4.3 Transfer business management packages to native communities
- Activity 4.4 Provide specialized technical assistance for the negotiation of forest business deals
- Activity 5.1 Establish strategic inter-institutional partnerships to exert political influence in favour of forest management practices by native communities
- Activity 5.2 Organize workshops to promote native community forest management
- Activity 5.3 Organize a discussion with public and private institutions on forest development in native community areas
- Activity 5.4 Develop and disseminate a strategic plan proposal for forest development in native community areas

### 3.2 Implementation approaches and methods

- Forest inventories: this activity will provide the project with the inputs required to develop GFMPs and a carbon baseline for the REDD project. It should be pointed out that the inventories will be designed for two purposes: to determine timber potential and carbon storage potential.
- Preparation of legal and technical documents: this phase will involve the updating of GFMPs and YPOs as well as the procedures required for their approval by the relevant authorities.
- Capacity building: this phase will be the pillar of this proposal to achieve forest management by native communities. In this respect, the project seeks to develop the capacities of community members for the implementation of sustainable harvesting practices and the marketing of timber products and environmental services (REDD) based on a learning-by-doing methodology.
- Market articulation: during this project phase, the communities will be linked to the market for the fair marketing of their timber products and carbon bonds. These activities will be monitored and guided by the project technical team so as to safeguard the interests of the communities and to ensure compliance with the commercial agreements concluded between communities and buyers.
- REDD project: this proposal will be aimed at generating additional income for the communities so they can meet their needs during the seasons when forest harvesting must be discontinued due to climate factors, and also to contribute to the mitigation of climate change effects by reducing CO<sub>2</sub> emissions from deforestation.

Through the above strategies, the project seeks to ensure that the communities will be able to manage their own resources, achieving community development and improving their quality of life, within a framework of sustainable resource utilization. The following chart shows the sequence of activities proposed in the project:



### 3.3 Work Plan

Outputs /Activities	Responsible Party	Year 1 Quarter				Year 2 Quarter			
		1	2	3	4	1	2	3	4
<b>Output 1</b>									
A1.1 Plan and design GFMPs and YPOs with native communities	Project Director	■							
A1.2 Carry out participatory forest inventories and surveys in native community areas	Forest Specialist		■	■	■				
A1.3 Draft and submit GFMPs and YPOs for their approval by the competent authorities	Forest Specialist		■	■	■				
<b>Output 2</b>									
A2.1 Design and transfer technological packages for forest harvesting by native communities	Project Director				■	■	■		
A2.2 Provide specialized technical assistance for the development and management of community forests	Project Director	■	■	■	■	■	■	■	■
A2.3 Quarterly monitoring visits by AIDER's Stewardship Officers	Project Director	■	■	■	■	■	■	■	■
A2.4 Coordinate certifying agency's annual monitoring visits	Project Director			■			■		
<b>Output 3</b>									
A3.1 Develop carbon baseline for native community areas	Carbon Specialist				■				
A3.2 Design and support a strategy on deforestation and degradation rates in native community areas	Carbon Specialist				■	■			
A3.3 Provide REDD training to native communities	Carbon Specialist				■				
A3.4 Develop a REDD project proposal for native communities	Carbon Specialist				■				
<b>Output 4</b>									
A4.1 Develop forest business plans	Marketing Specialist			■	■	■			
A4.2 Design business management training packages addressed to native communities	Marketing Specialist			■	■				
A4.3 Transfer business management packages to native communities	Marketing Specialist		■	■		■	■		
A4.4 Provide specialized technical assistance for the negotiation of forest business deals	Marketing Specialist		■	■	■	■			
A4.5 Establish and maintain the coordination of the project	Project Director	■	■	■	■	■	■	■	■
<b>Output 5</b>									
A5.1 Establish strategic inter-institutional partnerships to exert political influence in favour of forest management practices by native communities	Project Director					■	■	■	■
A5.2 Organize workshops to promote native community forest management	Project Director						■	■	
A5.3 Organize a discussion with public and private institutions on forest development in native community areas	Project Director								■
A5.4 Disseminate a strategic plan proposal for forest development in native community areas	Project Director								■

### 3.4 Budget

#### Detailed master budget by component and financing source

OUTPUTS / ACTIVITIES	Description	Budget Component	Quantity		Unit	Unit Cost US\$	Total Cost US\$	ITTO		Executing Agency
			Year 1	Year 2				Year 1	Year 2	
<b>Output 1</b>	<b>Native communities initiate a process of forest management for commercial production purposes based on the implementation of management plans</b>									
A1.1	Plan and design GFMPs and YPOs with native communities									
	Forest management specialist	11.2	1	-	Man-month	1,800.0	1,800.0	1,800.0	-	
	GIS Consultant	13.1	1	-	Man-month	1,200.0	1,200.0	1,200.0	-	
	Satellite images	54	3	-	Unit	700.0	2,100.0		-	2,100.0
	GIS Program	54	1	-	Unit	1,500.0	1,500.0	1,500.0	-	
	Desktop computer	44.1	2	-	Unit	800.0	1,600.0		-	1,600.0
	Laptop computer	44.1	1	-	Unit	1,100.0	1,100.0	1,100.0	-	
	Activity Total A1.1						9,300	5,600		3,700
A1.2	Carry out participatory forest inventories and surveys in native community areas									
	Forest management specialist	11.2	6	-	Man-month	1800	10,800	10,800	-	-
	GIS Consultant	13.1	6	-	Man-month	1200	7,200	7,200	-	-
	Head of forest inventory team	12.1	18	-	Man-month	1000	18,000	18,000	-	-
	Dendrology consultant	13.2	2	-	Man-month	1500	3,000	3,000	-	-
	Inventory health officer	12.2	9	-	Man-month	700	6,300	6,300	-	-
	Field staff	12.3	6	-	Man-month	24000	144,000	-	-	144,000
	Temporary field camps - reconnaissance inventory	44.3	6	-	Unit	200	1,200	-	-	1,200
	Field meals – reconnaissance inventory	61	5400	-	Serving	4	21,600	21,600	-	-
	GPS	44.2	4	-	Unit	450	1,800	1,800	-	-
	Compasses	44.2	4	-	Unit	150	600	600	-	-
	Hypsometer	44.2	4	-	Unit	150	600	600	-	-
	Diameter tapes	44.2	4	-	Unit	30	120	120	-	-



OUTPUTS / ACTIVITIES	Description	Budget Component	Quantity		Unit	Unit Cost US\$	Total Cost US\$	ITTO		Executing Agency
			Year 1	Year 2				Year 1	Year 2	
	50 m winches	44.2	4	-	Unit	20	80	80	-	-
	Field materials	54	3	-	Overall	500	1,500	1,500	-	-
	Cooking utensils	54	3	-	Kit	100	300	300	-	-
	Fuel and lubricants	61	225	-	Gallon	4	900	900	-	-
	Fuel and lubricants	61	200	-	Gallon	4	800	800	-	-
	Health officers for census/survey	12.2	3	-	Man-month	900	2,700	2,700	-	-
	Temporary field camps – forest survey/census	44.3	6	-	Unit	200	1,200	-	-	1,200
	Field meals – forest survey/census	61	5400	-	Serving	4	21,600	21,600	-	-
	Activity Total A1.2						244,300	97,900	-	146,400
A1.3	Draft and submit GFMPs and YPOs for their approval by the competent authorities									
	Forest management specialist	11.2	1	48	Man-month	1800	1,800	1,800	-	-
	GIS Consultant	13.1	1	4	Man-month	1200	1,200	1,200	-	-
	Air travel	33.1	5	2	Ticket	210	1,050	1,050	-	-
	Land travel	33.1	10	24	Ticket	30	300	300	-	-
	Local transport	33.3	1	1	Overall	200	200	200	-	-
	Activity Total A1.3						4,550	4,550		
A1.4	Design and transfer technological packages for forest harvesting by native communities									
	Social specialist 1	11.6	2		Man-month	1300	2,600	2,600		
	Social specialist 1	11.6		8	Man-month	1300	10,400		10,400	
	Forest technician 1	12.4	2		Man-month	600	1,200	1,200		
	Forest technician 1	12.4		8	Man-month	600	4,800		4,800	
	Forest technician 2	12.5	2		Man-month	600	1,200	1,200		
	Forest technician 2	12.5		7	Man-month	600	4,200		4,200	
	Adjustment and development of technological packages for forest harvesting	21	1		Sub-contract	6000	6,000	6,000		
	Land travel	33.1	40		Ticket	30	1,200	1,200		
	Land travel	33.1		80	Ticket	30	2,400		2,400	
	River transport	33.3	40		Ticket	20	800	800		

OUTPUTS / ACTIVITIES	Description	Budget Component	Quantity		Unit	Unit Cost US\$	Total Cost US\$	ITTO		Executing Agency
			Year 1	Year 2				Year 1	Year 2	
	River transport	33.3		80	Day	20	1,600		1,600	
	DSA	31.1	40		Day	40	1,600	1,600		
	DSA	31.1		80	Gallon	40	3,200		3,200	
	Fuel and lubricants	61	75		Gallon	4	300	300		
	Fuel and lubricants	61		125	Overall	4	500		500	
	Office supplies	54	1		Overall	160	160	160		
	Participants' payment	12.12	160		Man-day	10	1,600	1,600		
	Participants' payment	12.12		160	Man-day	10	1,600		1,600	
	Refreshments	61	40		Serving	2	80	80		
	Refreshments	61		40	Serving	2	80		80	
	Auditorium services	61	1		Day	150	150	150		
	Auditorium services	61		1	Day	150	150		150	
	DSA – workshop participants	31.3	160		Day	10	1,600	1,600		
	Auditorium services	61		160	Day	10	1,600		1,600	
	Fuel and lubricants	61	37.5		Gallon	4	150	150		-
	Fuel and lubricants	61		37.5	Gallon	4	150	-	150	-
	Desktop computer	44.1	2		Unit	800	1,600	1,600		-
	Office supplies	54	1		Overall	50	50	50		-
	Logistics	61	2		Services	50	100	100		-
	Activity Total A1.4						51,070	20,390	30,680	
A1.5	Provide specialized technical assistance for the development and management of community forests									
	Updating of personal protection and safety equipment	44.3	7		Community	350	2,450	2,450		
	Cost of documentation processing	61	1		Overall	500	500	500		
	Social specialist 1	11.6	17		Man-month	1300	22,100	22,100		
	Social specialist 2	11.7		7	Man-month	1300	9,100		9,100	
	Forest technician 1	12.4	8		Man-month	600	4,800	4,800		
	Indigenous technician 1	12.6	10		Man-month	600	6,000	6,000		
	Indigenous technician 1	12.6		8	Man-month	600	4,800		4,800	
	Forest technician 1	12.4	7		Man-month	600	4,200	4,200		
	Indigenous technician 2	12.7	9		Man-month	600	5,400	5,400		
	Indigenous technician 2	12.7		7	Man-month	600	4,200		4,200	

OUTPUTS / ACTIVITIES	Description	Budget Component	Quantity		Unit	Unit Cost US\$	Total Cost US\$	ITTO		Executing Agency
			Year 1	Year 2				Year 1	Year 2	
	Air travel	33.1	9		Ticket	210	1,890	1,890		
	Air travel	33.1		6	Ticket	210	1,260		1,260	
	River transport	33.3	20		Ticket	20	400	400		
	River transport	33.3		20	Ticket	20	400		400	
	Land travel	33.1	10		Ticket	30	300	300		
	Land travel	33.1		10	Ticket	30	300		300	
	DSA	31.1	30		Day	40	1,200	1,200		
	DSA	31.1		30	Day	40	1,200		1,200	
	Aluminum canoe	43	1		Unit	2000	2,000	2,000		
	Refurbishment of field office	61	1		Overall	600	600	600		
	Radio equipment	44.3	2		Overall	1500	3,000	3,000		
	40 hp outboard motor	43	1		Unit	2500	2,500	2,500		
	Peke peke motor boat	43	1		Unit	2000	2,000	2,000		
	150 hp aluminum boat	43	1		Unit	9000	9,000			9,000
	Fuel and lubricants	61	1500		Gallon	4	6,000	6,000		
	Fuel and lubricants	61		1200	Gallon	4	4,800		4,800	
	Maintenance and spares	52	10		Month	250	2,500	2,500		
	Maintenance and spares	52		8	Month	250	2,000		2,000	
	Field office/house	61	4		Unit	700	2,800	2,800		
	Peterson sawmills	44.2	5		Unit	10000	50,000			50,000
	Sawmilling table	44.2	5		Unit	1600	8,000	-		8,000
	Chainsaws	44.2	5		Unit	1100	5,500	-		5,500
	Skidding equipment (Tilfor)	44.2	5		Unit	500	2,500	-		2,500
	Repairs and maintenance	52	1		Overall	4000	4,000	4,000		-
	Activity Total A1.5						177,700	74,640	28,060	75,000
<b>Output 2</b>	<b>Native communities implement forest management practices, strengthen their technical production skills and maintain their voluntary forest certification</b>									
A2.1	Quarterly monitoring visits by AIDER's Stewardship Officers									
	Land travel	33.1	8		Ticket	30	240	240		-
	Land travel	33.1		8	Ticket	30	240		240	-
	River transport	33.3	8		Ticket	20	160	160		-
	River transport	33.3		8	Ticket	20	160		160	-

OUTPUTS / ACTIVITIES	Description	Budget Component	Quantity		Unit	Unit Cost US\$	Total Cost US\$	ITTO		Executing Agency
			Year 1	Year 2				Year 1	Year 2	
	DSA	31.1	16		Day	40	640	640		-
	DSA	31.1		16	Day	40	640		640	-
	Fuel and lubricants	61	250		Gallon	4	1,000	1,000		-
	Fuel and lubricants	61		250	Gallon	4	1,000		1,000	-
	Activity Total A2.1						4,080	2,040	2,040	
A2.2	Provide technical assistance and follow-up in timber product marketing and access to financial markets for forest concession companies									
	Certifying agency's evaluation - year 1	23	1		Sub-contract	7000	7,000	7,000		
	Certifying agency's evaluation - year 2	24		1	Sub-contract	7000	7,000		7,000	
	Air travel	33.1	1		Ticket	210	210	210		
	Air travel	33.1		1	Ticket	210	210		210	
	Land travel	33.1	2		Ticket	30	60	60		
	Land travel	33.1		2	Ticket	30	60		60	-
	River transport	33.3	2		Ticket	20	40	40		-
	River transport	33.3		2	Ticket	20	40		40	-
	DSA	31.1	5		Day	40	200	200		-
	DSA	31.1		5	Day	40	200		200	-
	Fuel and lubricants	61	100		Gallon	4	400	400		-
	Fuel and lubricants	61		100	Gallon	4	400		400	-
	Activity Total A2.2						15,820	7,910	7,910	
<b>Output 3</b>	<b>Native communities holding voluntary forest certification incorporate forest environmental services into their management practices as an alternative for the generation of additional income</b>									
A3.1	Develop carbon baseline f									
	Carbon specialist	11.5	2	-	Man-month	1800	3,600	3,600		
	Air travel	33.1	3	-	Ticket	210	630	630		
	Land travel	33.1	5	-	Ticket	30	150	150		
	River transport	33.3	5	-	Ticket	35	175	175		

OUTPUTS / ACTIVITIES	Description	Budget Component	Quantity		Unit	Unit Cost US\$	Total Cost US\$	ITTO		Executing Agency
			Year 1	Year 2				Year 1	Year 2	
	DSA	31.1	15	-	Day	40	600	600		
	Field recording materials	54	1	-	Overall	60	60	60		
	Fuel and lubricants	61	185	-	Gallon	4	740	740		
	Activity Total A3.1						5,955	5,955		
A3.2	Design and support a strategy on deforestation and degradation rates									
	Carbon specialist	11.5	1		Man-month	1800	1,800	1,800	-	
	Carbon specialist	11.5		1	Man-month	1800	1,800	-	1,800	
	GIS Consultant	13.1	1		Man-month	1200	1,200	1,200	-	-
	GIS Consultant	13.1		1	Man-month	1200	1,200		1,200	-
	Activity Total A3.2						6,000	3,000	3,000	
A3.3	Provide REDD training to native communities									
	Carbon specialist	11.5		2	Man-month	1800	3,600		3,600	-
	Land travel	33.1		5	Ticket	30	150		150	-
	River transport	33.3		5	Ticket	35	175		175	-
	DSA - workshop participants	31.3		30	Day	15	450		450	-
	Fuel and lubricants	61		185	Gallon	4	740		740	-
	Activity Total A3.3						5,115		5,115	
A3.4	Develop a REDD project proposal									
	Carbon specialist	11.5		1	Man-month	1800	1,800		1,800	
	GIS Consultant	13.1		2	Man-month	1200	2,400		2,400	
	Office supplies	54		1	Overall	200	200		200	
	Activity Total A3.4						4,400		4,400	
<b>Output 4</b>	<b>Native communities with managed forests are able to plan and implement forest business activities using a business management approach</b>									
A4.1	Develop forest business plans									
	Air travel	33.1	3		Ticket	210	630	630		
	Air travel	33.1		1	Ticket	210	210		210	
	Land travel	33.1	86		Ticket	30	2,580	2,580		
	Land travel	33.1		2	Ticket	30	60		60	
	River transport	33.3	86		Ticket	20	1,720	1,720		

OUTPUTS / ACTIVITIES	Description	Budget Component	Quantity		Unit	Unit Cost US\$	Total Cost US\$	ITTO		Executing Agency
			Year 1	Year 2				Year 1	Year 2	
	River transport	33.3		2	Ticket	20	40		40	
	Fuel and lubricants	61	250		Gallon	4	1,000	1,000		
	Fuel and lubricants	61		50	Gallon	4	200		200	
	Local transport	61	1		Overall	210	210	210		
	Printing and copying	54	1		Overall	70	70	70		
	Office supplies	54	1		Overall	150	150	150		
	Participants' payment	12.12	320		Man-day	10	3,200			3,200
	DSA - workshop participants	31.3	320		Day	10	3,200	3,200		
	Refreshments	61	80		Serving	2	160	160		
	Auditorium services	61	4		Day	150	600			600
	DSA	31.1	8		Day	40	320	320		
	Logistics	61	1		Services	100	100	100		
	Activity Total A4.1						14,450	10,140	510	3,800
A.4.2	Design business management training packages addressed to native communities									
	Development of business management package	22	1		Sub-contract	4000	4,000	4,000		-
	Participants' payment	12.12	320		Man-day	10	3,200			3,200
	DSA - workshop participants	31.3	320		Day	10	3,200	3,200		-
	Refreshments	61	80		Serving	2	160	160		-
	Auditorium services	61	4		Day	150	600			600
	Activity Total A4.2						11,160	7,360		3,800
A4.3	Transfer business management packages to native communities									
	Participants' payment	12.12	10		Man-day	240	2,400			2,400
	Participants' payment	12.12		10	Man-day	240	2,400			2,400
	Refreshments	61	2		Serving	120	240	240		
	Refreshments	61		2	Serving	120	240		240	
	Auditorium services	61	150		Day	4	600			600
	Auditorium services	61		150	Day	4	600			600
	Land travel	33.1	30		Ticket	40	1,200	1,200		
	Land travel	33.1		30	Ticket	40	1,200		1,200	
	River transport	33.3	20		Ticket	40	800	800		
	River transport	33.3		20	Ticket	40	800		800	
	DSA - workshop participants	31.3	10		Day	240	2,400	2,400		

OUTPUTS / ACTIVITIES	Description	Budget Component	Quantity		Unit	Unit Cost US\$	Total Cost US\$	ITTO		Executing Agency
			Year 1	Year 2				Year 1	Year 2	
	DSA - workshop participants	31.3		10	Day	240	2,400		2,400	
	Fuel and lubricants	61	4		Gallon	100	400	400		
	Fuel and lubricants	61		4	Gallon	100	400		400	
	Multimedia projector	44.1	1100		Unit	1	1,100	1,100		
	Office supplies	54	80		Overall	1	80	80		
	Logistics	61	120		Services	1	120	120		
	Activity Total A4.3						17,380	6,340	5,040	6,000
A4.4	Provide specialized technical assistance for the negotiation of forest business deals									
	Marketing specialist	11.3	9		Man-month	1,500	13,500	13,500		
	Marketing specialist	11.3		5	Man-month	1,500	7,500		7,500	
	Air travel	33.1	1		Ticket	210	210	210		
	Air travel	33.1		1	Ticket	210	210		210	
	Land travel	33.1	7		Ticket	30	210	210		
	Land travel	33.1		3	Ticket	30	90		90	
	River transport	33.3	7		Ticket	20	140	140		
	River transport	33.3		3	Ticket	20	60		60	
	DSA	31.3	27		Day	20	540	540		
	DSA	31.3		15	Day	20	300		300	
	Fuel and lubricants	61	375		Gallon	4	1,500	1,500		
	Fuel and lubricants	61		225	Gallon	4	900		900	
	Office supplies	54		1	Overall	250	250		250	
	Local transport	61		1	Overall	200	200		200	
	Activity Total A4.4						25,610	16,100	9,510	
A4.5	Establish and maintain the coordination of the project									
	Project Director	11.1	12		Man-month	2300	27,600	27,600		
	Project Director	11.1		12	Man-month	2300	27,600		27,600	
	Area coordinator	11.8	10		Man-month	1600	16,000	16,000		
	Area coordinator	11.8		9	Man-month	1600	14,400		14,400	
	Auditing	62	1		Services	1200	1,200			1,200
	Auditing	62		1	Services	1200	1,200			1,200
	Project evaluation	12.11		1	Consultant	5000	5,000		5,000	
	Utilities	53	11		Month	300	3,300	3,300		
	Utilities	53		12	Month	300	3,600		3,600	

OUTPUTS / ACTIVITIES	Description	Budget Component	Quantity		Unit	Unit Cost US\$	Total Cost US\$	ITTO		Executing Agency
			Year 1	Year 2				Year 1	Year 2	
	Pucallpa office rental	53	11		Month	250	2,750	2,750		
	Pucallpa office rental	41		12	Month	250	3,000		3,000	
	Secretary	12.8	11		Man-month	400	4,400	4,400		
	Secretary	12.8		9	Man-month	400	3,600		3,600	
	Administrator	11.4	11		Man-month	800	8,800			8,800
	Administrator	11.4		12	Man-month	800	9,600			9,600
	Clerk /Driver	12.9	10		Man-month	500	5,000	5,000		
	Clerk /Driver	12.9		8	Man-month	500	4,000		4,000	
	Activity Total A4.5						141,050	59,050	61,200	20,800
<b>Output 5</b>	<b>Native communities in partnership with the public and private sectors have political influence to improve government policies in favour of forest management</b>									
A.5.1	Establish strategic inter-institutional partnerships to exert political influence in favour of forest management practices by native communities									
	Air travel	33.1		4	Ticket	210	840		840	
	Land travel	33.1		8	Ticket	30	240		240	
	River transport	33.3		8	Ticket	20	160		160	
	Local transport	61		1	Overall	280	280		280	
	DSA	31.1		24	Day	40	960		960	
	Activity Total A5.1						2,480		2,480	
A.5.2	Organize workshops to promote native community forest management									
	Participants' payment	12.12		40	Man-day	40	1,600			1,600
	Refreshments	61		40	Serving	2	80		80	
	Land travel	33.1		20	Ticket	30	600		600	
	River transport	33.3		20	Ticket	20	400		400	
	Fuel and lubricants	61		63	Gallon	4	252		252	
	Office supplies	54		1	Overall	200	200		200	
	Logistics	61		1	Services	200	200		200	
	Activity Total A5.2						3,332		1,732	1,600
A.5.3	Organize a discussion with public and private institutions on forest development in native community areas									
	Participants' payment	12.12		40	Man-day	50	2,000			2,000
	Refreshments	61		40	Serving	2	80		80	
	Auditorium services	61		2	Day	150	300			300
	Land travel	33.1		10	Ticket	30	300		300	
	River transport	33.3		10	Ticket	20	200		200	
	Office supplies	54		1	Day	50	50		50	



OUTPUTS / ACTIVITIES	Description	Budget Component	Quantity		Unit	Unit Cost US\$	Total Cost US\$	ITTO		Executing Agency
			Year 1	Year 2				Year 1	Year 2	
	Logistics	61		1	Day	50	50		50	
	Activity Total A5.3						2,980		680	2,300
A.5.4	Disseminate a strategic plan proposal for forest development in native community areas									
	Regional radio and TV broadcasting	61		6	Services	100	600		600	
	Participants' payment	12.12		320	Man-day	10	3,200			3,200
	Refreshments	61		80	Serving	2	160		160	
	Auditorium services	61		2	Day	150	300			300
	Land travel	33.1		80	Ticket	30	2,400		2,400	
	River transport	33.1		80	Ticket	20	1,600		1,600	
	DSA	31.1		16	Day	40	640		640	
	DSA - workshop participants	31.3		320	Day	10	3,200		3,200	
	Office supplies	54		1	Day	50	50		50	
	Logistics	61		1	Day	50	50		50	
	Activity Total A5.4						12,200		8,700	3,500
	Sub-total Activities							320,975	171,057	266,900
Management Costs	National management costs/Executing Agency Management Costs	70	1		Overall	113,840				113,840
	ITTO monitoring and review	81	1		Overall	20,000		200,000		
	ITTO mid-term/ex-post evaluation costs	82	1		Overall	30,000		12,000		
	Refund of pre-project costs (pre-project budget)							56,538		
	ITTO Programme Support Costs (8%)	83	1		Overall	42,475		41,035		
	TOTAL BY SOURCE								610,505	
	<b>PROJECT TOTAL</b>									<b>1,002,345</b>

### 3.4.1 Consolidated budget by component

Budget Components		Inputs	Unit Cost	TOTAL	Year 1	Year 2
<b>10</b>	<b>Project Personnel</b>					
	11 National Experts	-	-	-	-	-
	11.1 Project Director	24	2,300	55,200	27,600	27,600
	11.2 Forest Management Specialist	8	1,800	14,400	14,400	-
	11.3 Marketing Specialist	14	1,500	21,000	13,500	7,500
	11.4 Administrator	23	800	18,400	8,800	9,600
	11.5 Carbon Specialist	7	1,800	12,600	5,400	7,200
	11.6 Social Specialist 1	27	1,300	35,100	24,700	10,400
	11.7 Social Specialist 2	7	1,300	9,100	-	9,100
	11.8 Area Coordinator	19	1,600	30,400	16,000	14,400
	12 Other personnel	-	-	-	-	-
	12.1 Head of forest inventory team	18	1,000	18,000	18,000	-
	12.2 Inventory health officer	12	750	9,000	9,000	-
	12.3 Field staff	6	24,000	144,000	144,000	-
	12.4 Forest technician 1	25	600	15,000	10,200	4,800
	12.5 Forest technician 2	9	600	5,400	1,200	4,200
	12.6 Indigenous technician 1	18	600	10,800	6,000	4,800
	12.7 Indigenous technician 2	16	600	9,600	5,400	4,200
	12.8 Secretary	20	400	8,000	4,400	3,600
	12.9 Clerk /Driver	18	500	9,000	5,000	4,000
	12.11 Consultant – Project Evaluation	1	5,000	5,000	-	5,000
	12.12 M/D - Participants	1,840	12	21,200	10,400	10,800
	13 National Consultants	-	-	-	-	-
	13.1 GIS Consultant	12	1,200	14,400	10,800	3,600
	13.2 Dendrology Consultant	2	1,500	3,000	3,000	-
	<b>19 Component Total</b>	<b>2,126</b>	<b>49,162</b>	<b>468,600</b>	<b>337,800</b>	<b>130,800</b>
<b>20</b>	<b>Sub-contracts</b>					
	21 Subcontract – satellite image interp.	1	6,000	6,000	6,000	-
	22 Subcontract – est. of carbon stocks in forest concessions	1	4,000	4,000	4,000	-
	23 Subcontract – est. of deforestation threat level	1	7,000	7,000	7,000	-
	24 Subcontract – evaluation of NTFP production potential in for. concessions	1	7,000	7,000	-	7,000
	<b>29 Component Total</b>	<b>4</b>	<b>24,000.00</b>	<b>24,000</b>	<b>17,000</b>	<b>7,000</b>
<b>30</b>	<b>Travel</b>					
	31 DSA	-	-	-	-	-
	31.1 Experts/consultants	285	40.00	11,400	4,560	6,840
	31.2 International Consultants	-	-	-	-	-
	31.3 Others	1,672	10	17,290	10,940	6,350
	32 International Travel	-	-	-	-	-
	32.1 National Experts/Consultants	-	-	-	-	-
	32.2 International Consultants	-	-	-	-	-
	32.3 Others	-	-	-	-	-
	33 Local transport costs	-	-	-	-	-
	33.1 Experts/consultants	591	39	23,230	10,860	12,370
	33.2 International Consultants	-	-	-	-	-
	33.3 Course – local transport	407	21	8,470	4,435	4,035
	<b>39 Component Total</b>	<b>2,955</b>	<b>110</b>	<b>60,390</b>	<b>30,795</b>	<b>29,595</b>

Budget Components		Inputs	Unit Cost	TOTAL	Year 1	Year 2
<b>40</b>	<b>Capital Items</b>					
	41 Premises	12	250	3,000	-	3,000
	42 Land	-	-	-	-	-
	43 Vehicles	4	3,875	15,500	15,500	-
	44 Capital equipment	-	-	-	-	-
	44.1 Computer equipment (4 desktops, 1 laptop y 1 multimedia projector)	6	900	5,400	5,400	-
	44.2 Forestry equipment (4 GPS, 4 compasses, 4 hypsometers, 4 diameter tapes, 4 50 m winches, 5 Peterson sawmills, 5 sawmilling tables, 5 chainsaws, 5 skidding equipment (Tilfor))	40	1,730	69,200	69,200	-
	44.3 Other (Office furniture)	21	374	7,850	7,850	-
	<b>49 Component Total</b>	<b>83</b>	<b>7,129</b>	<b>100,950</b>	<b>97,950</b>	<b>3,000</b>
<b>50</b>	<b>Consumable Items</b>					
	51 Raw materials	-	-	-	-	-
	52 Spares	19	447	8,500	6,500	2,000
	53 Utilities	34	284	9,650	6,050	3,600
	54 Office materials /supplies	21	320	6,720	5,970	750
	<b>59 Component Total</b>	<b>74</b>	<b>1,051</b>	<b>24,870</b>	<b>18,520</b>	<b>6,350</b>
<b>60</b>	<b>Miscellaneous</b>					
	61 Sundry	17,277	4	77,722	63,410	14,312
	62 Auditing	2	1,200	2,400	1,200	1,200
	63 Contingencies	-	-	-	-	-
	<b>69 Component Total</b>	<b>17,279</b>	<b>1,204</b>	<b>80,122</b>	<b>64,610</b>	<b>15,512</b>
<b>70</b>	<b>National management costs /Executing agency management costs</b>					
	71 Costs			75,893	56,668	19,226
	72 Contact point monitoring			37,947	28,334	9,613
	<b>79 Component Total</b>			<b>113,840</b>	<b>85,001</b>	<b>28,839</b>
	<b>SUBTOTAL</b>			<b>872,772</b>	<b>651,676</b>	<b>221,096</b>
<b>80</b>	<b>Project monitoring &amp; administration</b>					
	81 ITTO monitoring and review			20,000		
	82 ITTO mid-term evaluation, ITTO export evaluation			12,000		
	83 ITTO Programme support costs (8% of items 10 - 82 above)			41,035		
	84 Donor monitoring costs			-		
	<b>89 Component Total</b>			<b>73,035</b>		
<b>90</b>	<b>Refund of pre-project costs (pre-project budget)</b>			56,538		
<b>100</b>	<b>GRAND TOTAL</b>			<b>1,002,345</b>		

### 3.4.2 ITTO budget by component

Budget Components		Inputs	Unit Cost	TOTAL	Year 1	Year 2
<b>10</b>	<b>Project Personnel</b>					
	11 National Experts	106-	1,677	177,800	101,600-	76,200
	11.1 Project Director	24	2,300	55,200	27,600	27,600
	11.2 Forest Management Specialist	8	1,800	14,400	14,400	-
	11.3 Marketing Specialist	14	1,500	21,000	13,500	7,500
	11.4 Administrator	-	-	-	-	-
	11.5 Carbon Specialist	7	1,800	12,600	5,400	7,200
	11.6 Social Specialist 1	27	1,300	35,100	24,700	10,400
	11.7 Social Specialist 2	7	1,300	9,100	-	9,100
	11.8 Area Coordinator	19	1,600	30,400	16,000	14,400
	12 Other personnel	137	655	89,800	59,200	30,600
	12.1 Head of forest inventory team	18	1,000	18,000	18,000	-
	12.2 Inventory health officer	12	750	9,000	9,000	-
	12.3 Field staff	-	-	-	-	-
	12.4 Forest technician 1	25	600	15,000	10,200	4,800
	12.5 Forest technician 2	9	600	5,400	1,200	4,200
	12.6 Indigenous technician 1	18	600	10,800	6,000	4,800
	12.7 Indigenous technician 2	16	600	9,600	5,400	4,200
	12.8 Secretary	20	400	8,000	4,400	3,600
	12.9 Clerk /Driver	18	500	9,000	5,000	4,000
	12.11 Consultant – Project Evaluation	1	5,000	5,000	-	5,000
	12.12 M/D - Participants	-	-	-	-	-
	13 National Consultants	14	1,243	17,400	13,800	3,600
	13.1 GIS Consultant	12	1,200	14,400	10,800	3,600
	13.2 Dendrology Consultant	2	1,500	3,000	3,000	-
	<b>19 Component Total</b>	<b>257</b>	<b>3,576</b>	<b>285,000</b>	<b>174,600</b>	<b>110,400</b>
<b>20</b>	<b>Sub-contracts</b>					
	21 Subcontract – satellite image interp.	-	-	-	-	-
	22 Subcontract – est. of carbon stocks in forest concessions	1	4,000	4,000	4,000	-
	23 Subcontract – est. of deforestation threat level	1	7,000	7,000	7,000	-
	24 Subcontract – evaluation of NTFP production potential in for. concessions	1	7,000	7,000	-	7,000
	<b>29 Component Total</b>	<b>3</b>	<b>18,000</b>	<b>18,000</b>	<b>11,000</b>	<b>7,000</b>
<b>30</b>	<b>Travel</b>					
	31 DSA	1,957	15	28,690	15,500	13,190
	31.1 Experts/consultants	285	40	11,400	4,560	6,840
	31.2 International Consultants	-	-	-	-	-
	31.3 Others	1,672	10	11,290	10,940	6,350
	32 International Travel	-	-	-	-	-
	32.1 National Experts/Consultants	-	-	-	-	-
	32.2 International Consultants	-	-	-	-	-
	32.3 Others	-	-	-	-	-
	33 Local transport costs	998	32	31,700	15,295	16,405
	33.1 Experts/consultants	591	39	23,230	10,860	12,370
	33.2 International Consultants	-	-	-	-	-
	33.3 Course – local transport	407	21	8,470	4,435	4,035
	<b>39 Component Total</b>	<b>2,955</b>	<b>46</b>	<b>60,390</b>	<b>30,795</b>	<b>29,595</b>

Budget Components			Inputs	Unit Cost	TOTAL	Year 1	Year 2
<b>40</b>		<b>Capital Items</b>					
	41	Premises	12	250	3,000	-	3,000
	42	Land	-	-	-	-	-
	43	Vehicles	3	2,167	6,500	6,500	-
	44	Capital equipment	31	350	10,850	10,850	-
	44.1	Computer equipment (4 desktops, 1 laptop y 1 multimedia projector)	2	1,100	2,200	2,200	-
	44.2	Forestry equipment (4 GPS, 4 compasses, 4 hypsometers, 4 diameter tapes, 4 50 m winches, 5 Peterson sawmills, 5 sawmilling tables, 5 chainsaws, 5 skidding equipment (Tilfor))	20	160	3,200	3,200	-
	44.3	Other (Office furniture)	9	606	5,450	5,450	-
	49	<b>Component Total</b>	<b>46</b>	<b>2,767</b>	<b>20,350</b>	<b>17,350</b>	<b>3,000</b>
<b>50</b>		<b>Consumable Items</b>					
	51	Raw materials	-	-	-	-	-
	52	Spares	19	447	8,500	6,500	2,000
	53	Utilities	34	284	9,650	6,050	3,600
	54	Office materials /supplies	18	257	4,620	3,870	750
	59	<b>Component Total</b>	<b>71</b>	<b>988</b>	<b>22,770</b>	<b>16,420</b>	<b>6,350</b>
<b>60</b>		<b>Miscellaneous</b>					
	61	Sundry	17,255	4	74,422	61,460	12,962
	62	Auditing	-	-	-	-	-
	63	Contingencies	-	-	-	-	-
	69	<b>Component Total</b>	<b>17,255</b>	<b>4</b>	<b>74,422</b>	<b>61,460</b>	<b>12,962</b>
<b>70</b>		<b>National management costs /Executing agency management costs</b>					
	71	Costs			-	-	-
	72	Contact point monitoring			-	-	-
	79	<b>Component Total</b>			-	-	-
		<b>SUBTOTAL</b>			<b>480,932</b>	<b>311,625</b>	<b>169,307</b>
<b>80</b>		<b>Project monitoring &amp; administration</b>					
	81	ITTO monitoring and review			20,000		
	82	ITTO mid-term evaluation, ITTO export evaluation			12,000		
	83	ITTO Programme support costs (8% of items 10 - 82 above)			41,035		
	84	Donor monitoring costs			-		
	89	<b>Component Total</b>			<b>73,035</b>		
<b>90</b>		<b>Refund of pre-project costs (pre-project budget)</b>			56,538		
<b>100</b>		<b>GRAND TOTAL</b>			<b>610,505</b>		

### 3.4.3 Executing agency budget by component

Budget Components		Inputs	Unit Cost	TOTAL	Year 1	Year 2
<b>10</b>	<b>Project Personnel</b>					
	11 National Experts	23	800	18,400	8,800	9,600
	11.4 Administrator	23	800	18,400	8,800	9,600
	12 Other personnel	1,846	89	165,200	154,400	10,800
	12.3 Field staff	6	24,000	144,000	144,000	-
	12.12 M/D - Participants	1,840	12	21,200	10,400	10,800
	13 National Consultants	-	-	-	-	-
	13.1 GIS Consultant	-	-	-	-	-
	13.2 Dendrology Consultant	-	-	-	-	-
	<b>19 Component Total</b>	<b>1,869</b>	<b>889</b>	<b>183,600</b>	<b>163,200</b>	<b>20,400</b>
<b>20</b>	<b>Sub-contracts</b>					
	21 Subcontract – satellite image interp.	1	6,000	6,000	6,000	-
	<b>29 Component Total</b>	<b>1</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>-</b>
<b>30</b>	<b>Travel</b>					
	31 DSA	-	-	-	-	-
	31.1 Experts/consultants	-	-	-	-	-
	31.2 International Consultants	-	-	-	-	-
	31.3 Others	-	-	-	-	-
	32 International Travel	-	-	-	-	-
	32.1 National Experts/Consultants	-	-	-	-	-
	32.2 International Consultants	-	-	-	-	-
	32.3 Others	-	-	-	-	-
	33 Local transport costs	-	-	-	-	-
	33.1 Experts/consultants	-	-	-	-	-
	33.2 International Consultants	-	-	-	-	-
	33.3 Course – local transport	-	-	-	-	-
	<b>39 Component Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>40</b>	<b>Capital Items</b>					
	43 Vehicles	1	9,000	9,000	9,000	-
	44 Capital equipment	-	-	-	-	-
	44.1 Computer equipment (4 desktops, 1 laptop y 1 multimedia projector)	4	800	3,200	3,200	-
	44.2 Forestry equipment (4 GPS, 4 compasses, 4 hypsometers, ...)	20	3,300	66,000	66,000	-
	44.3 Other (Office furniture)	12	200	2,400	2,400	-
	<b>49 Component Total</b>	<b>37</b>	<b>13,300</b>	<b>80,600</b>	<b>80,600</b>	<b>-</b>
<b>50</b>	<b>Consumable Items</b>					
	54 Office materials /supplies	3	700	2,100	2,100	-
	<b>59 Component Total</b>	<b>3</b>	<b>700</b>	<b>2,100</b>	<b>2,100</b>	<b>-</b>
<b>60</b>	<b>Miscellaneous</b>					
	61 Sundry	22	150	3,300	1,950	1,350
	62 Auditing	2	1,200	2,400	1,200	1,200
	<b>69 Component Total</b>	<b>24</b>	<b>1,350</b>	<b>5,700</b>	<b>3,150</b>	<b>2,550</b>
<b>70</b>	<b>National management costs /Executing agency management costs</b>					
	71 Costs			75,893	56,668	19,226
	72 Contact point monitoring			37,947	28,334	9,613
	<b>79 Component Total</b>			<b>113,840</b>	<b>85,001</b>	<b>28,839</b>

Budget Components			Inputs	Unit Cost	TOTAL	Year 1	Year 2
		<b>SUBTOTAL</b>			<b>391,840</b>	<b>340,051</b>	<b>51,789</b>
<b>80</b>		<b>Project monitoring &amp; administration</b>					
	81	ITTO monitoring and review			-	-	-
	82	ITTO mid-term evaluation, ITTO export evaluation			-	-	-
	83	ITTO Programme support costs (8% of items 10 - 82 above)			-	-	-
	84	Donor monitoring costs			-	-	-
	89	<b>Component Total</b>			-	-	-
<b>90</b>		<b>Refund of pre-project costs (pre-project budget)</b>			-		
<b>100</b>		<b>GRAND TOTAL</b>			<b>391,840</b>		

### 3.4.4 Overall project budget by activity and component (in US\$)

OUTPUTS / ACTIVITIES + Non-Activity Based Expenses	BUDGET COMPONENTS												Year	GRAND TOTAL	
	10. Project Personnel		20. Sub- Contracts		30. Duty Travel		40. Capital Items		50. Consumable Items		60. Miscella- neous				
<b>Output 1:</b>															
A1.1 Plan and design GFMPs and YPOs with native communities	3,000	(I)	0		0		2,700	(IE)	3,600	(IE)	0				9,300
A1.2 Carry out participatory forest inventories and surveys in native community areas	192,000	(IE)	0		0		5,600	(IE)	1,800	(I)	44,900	(I)			244,300
A1.3 Draft and submit GFMPs and YPOs for their approval by the competent authorities	3,000	(I)	0		1,550	(I)	0		0		0				4,550
<b>Subtotal 1</b>	<b>198,000</b>		<b>-</b>		<b>1,550</b>		<b>8,300</b>		<b>5,400</b>		<b>44,900</b>				<b>258,150</b>
<b>Output 2:</b>															
A2.1 Design and transfer technological packages for forest harvesting by native communities	27,600	(IE)	6,000	(E)	12,400	(I)	1,600	(E)	210	(I)	3,260	(IE)			51,070
A2.2 Provide specialized technical assistance for the development and management of community forests	60,600	(I)	0		6,950	(I)	86,950	(IE)	8,500	(I)	14,700	(I)			177,700
A2.3 Quarterly monitoring visits by AIDER's Stewardship Officers	0		0		2,080	(I)	0		0		2,000	(I)			4,080
A2.4 Coordinate certifying agency's annual monitoring visits	0		14,000	(I)	1,020	(I)	0		0		800	(I)			15,820
<b>Subtotal 2</b>	<b>88,200</b>		<b>20,000</b>		<b>22,450</b>		<b>88,550</b>		<b>8,710</b>		<b>20,760</b>				<b>248,670</b>
<b>Output 3:</b>															
A3.1 Develop carbon baseline for native community areas	3,600	(I)	0		1,555	(I)	0		60	(I)	740	(I)			5,955
A3.2 Design and support a strategy on deforestation and degradation rates in native community areas	6,000	(I)	0		0		0		0		0				6,000
A3.3 Provide REDD training to native communities	3,600	(I)	0		775	(I)	0		0		740	(I)			5,115
A3.4 Develop a REDD project proposal for native communities	4,200	(I)	0		0		0		200	(I)	0				4,400
<b>Subtotal 3</b>	<b>17,400</b>		<b>-</b>		<b>2,330</b>		<b>-</b>		<b>260</b>		<b>1,480</b>				<b>21,470</b>



OUTPUTS / ACTIVITIES + Non-Activity Based Expenses	BUDGET COMPONENTS												Year	GRAND TOTAL
	10. Project Personnel		20. Sub- Contracts		30. Duty Travel		40. Capital Items		50. Consumable Items		60. Miscella- neous			
<b>Output 4:</b>														
A4.1 Develop forest business plans	3,200	(E)	0		8,760	(I)	0		220	(I)	2,270	(IE)		14,450
A4.2 Design business management training packages addressed to native communities	3,200	(E)	4,000	(I)	3,200	(I)	0		0		760	(IE)		11,160
A4.3 Transfer business management packages to native communities	4,800	(E)	0		8,800	(I)	1,100	(I)	80	(I)	2,600	(I)		17,380
A4.4 Provide specialized technical assistance for the negotiation of forest business deals	21,000	(I)	0		1,760	(I)	0		250	(I)	2,600	(I)		25,610
A4.5 Establish and maintain the coordination of the project	126,000	(IE)	0		0		3,000	(I)	9,650	(I)	2,400	(E)		141,050
<b>Subtotal 4</b>	<b>158,200</b>		<b>4,000</b>		<b>22,520</b>		<b>4,100</b>		<b>10,200</b>		<b>10,630</b>			<b>209,650</b>
<b>Output 5:</b>														
A5.1 Establish strategic inter-institutional partnerships to exert political influence in favour of forest management practices by native communities	0		0		2,200	(I)	0		0		280	(I)		2,480
A5.2 Organize workshops to promote native community forest management	1,600	(E)	0		1,000	(I)	0		200	(I)	532	(I)		3,332
A5.3 Organize a discussion with public and private institutions on forest development in native community areas	2,000	(E)	0		500	(I)	0		50	(I)	430	(IE)		2,980
A5.4 Disseminate a strategic plan proposal for forest development in native community areas	3,200	(E)	0		7,840	(I)	0		50	(I)	1,110	(IE)		12,200
<b>Subtotal 5</b>	<b>6,800</b>		<b>-</b>		<b>11,540</b>		<b>-</b>		<b>300</b>		<b>2,352</b>			<b>20,992</b>
<b>Subtotal (ITTO)</b>	<b>285,000</b>		<b>18,000</b>		<b>60,390</b>		<b>20,350</b>		<b>22,770</b>		<b>74,422</b>			<b>480,932</b>
<b>Subtotal (E. Agency)</b>	<b>183,600</b>		<b>6,000</b>		<b>-</b>		<b>80,600</b>		<b>2,100</b>		<b>5,700</b>			<b>278,000</b>
<b>Subtotal (Others)</b>														<b>-</b>
<b>TOTAL</b>	<b>468,600</b>		<b>24,000</b>		<b>60,390</b>		<b>100,950</b>		<b>24,870</b>		<b>80,122</b>			<b>758,932</b>

(I) - Contribution of the ITTO

(E) - Contribution of the Executing Agency / Host Government

(O) - Contribution from Other Sources

### 3.5 Assumptions, risks and sustainability

#### 3.5.1 Assumptions and risks

The Project risks are:

- *The national and regional government policies on the use of natural resources, the land tenure system in favour of native communities and the decentralization process encourage the plundering of community forest resources and marginalize indigenous peoples.* As a mitigation measure, the project will engage the national authorities of the environmental and forest sectors so as to create awareness and provide them with technical views and recommendations that should be taken into account by policy and decision makers. Furthermore, the participation of AIDER in dialogue spaces and the involvement of civil society in fora such as the Forest Consensus-Building Roundtable, established and recognized by the Ministry of Agriculture, will ensure that technical information favourable to forest development in native communities will duly reach the Government.
- *FSC forest certification loses credibility at the international level.* In order to mitigate this risk, AIDER, as the forest stewardship agency, will guarantee that national FSC standards are maintained in the certified communities through regular monitoring of these standards, training and technical assistance, so as to demonstrate in each annual monitoring visit that the system is transparent and supports sustainable forest management. Furthermore, it will participate and contribute to the strengthening of Peru Forest Certification (Certificacion Forestal Peru – CFV Peru), the organization responsible for promoting certification at the national level, thus contributing to the sustainability and credibility of this scheme.
- *Reduced global interest in environmental services provided by forests.* In this case, the project would launch an awareness campaign aimed at national government authorities about the importance of maintaining the environmental services provided by forests in Peru, so as to enhance the quality of life of the national population by exerting political pressure aimed at ensuring the continuity of actions to reduce deforestation.
- *The legal framework for the marketing of environmental services does not favour native communities.* As in the previous case, AIDER will participate in important dialogue fora such as the REDD Group – Peru, in order to contribute to national policies on environmental services.
- *Enterprises lack the trust required to establish business agreements with native communities.* In order to mitigate this risk, the project will underscore the importance of and promote the establishment of transparent agreements through which both private companies and native communities will obtain benefits on an equal footing, establishing the required guarantees to promote investment in the medium and long terms.
- *Changes in community leadership, which could affect the commitments undertaken by the communities for the implementation of the project and make the communities lose interest in continuing the implementation of forest management activities.* A mitigation measure for this risk will be to strengthen community organizational structures by creating awareness about the importance of forest management, not only among those directly involved in forest management but also among community leaders and representatives of grassroots organizations all the way up to second and third level (district and regional) organizations.

#### 3.5.2 Sustainability

Economic sustainability: the project is focused on strengthening the capacity of the communities for the valuation and marketing of their forest resources. This will be supported by technological packages and technical assistance in commercial and economic issues. Furthermore, during the project implementation period, the technical personnel of the project will act as mediators to prevent commercial agreements that could be disadvantageous to the communities.

Environmental sustainability: forest management is a proven alternative for the conservation of primary forests in the Amazon region because it turns forests into a natural resource base that produces economic benefits thus guaranteeing their protection and care. In this respect, the project will seek the conservation of 220,000 ha of forests in native community territories, where forest management activities will be implemented on the basis of technical, economic and social support to ensure the sustainable utilization of forests and the environmental services they provide.

Social sustainability: the project will be based on a facilitation strategy aimed at building local capacities and empowering both men and women through a proposal for community forest management for commercial purposes.

Institutional sustainability: the involvement of the local government and indigenous organizations will be promoted. An important strategy in this respect is the implementation of a capacity-building policy by the local government and organizations for the management of community forests as a development alternative. They are expected to assume responsibilities in the guiding and promotion of this experience in close coordination with community economic organizations.

## PART 4. IMPLEMENTATION ARRANGEMENTS

### 4.1 Organization structure and stakeholder involvement mechanisms

#### 4.1.1 Executing agency and partners

AIDER (Association for Integrated Research and Development) will be the executing agency of the project. The Association has 17 years experience in the formulation, execution and evaluation of forest development projects and has implemented more than 20 projects at the national level. It has an office in Pucallpa, the capital city of the Department of Ucayali and a strategic point to access the native communities in the Loreto and Huanuco regions by land or river. AIDER is a member of the International Union for the Conservation of Nature (IUCN) and the National Forestry Chamber (CNF). It has chaired the Peruvian Environmental Network, of which it is currently a member, and is the national focal point of the International NGO Network on Desertification and Drought (RIOD). It was awarded the 2006 Sustainable Development Award by the National Environmental Council in recognition of its work, was a finalist for the 2006 Equator Initiatives Award sponsored by the United Nations Development Program, and won the 2009 Bio-Commerce Competition promoted by the Ministry for the Environment.

AIDER is the right choice as the project's executing agency because it has been implementing actions to promote the sustainable management of tropical forests in the Amazon Region since 1992. Since 1999, it has worked with native communities and indigenous organizations in the Ucayali Region for the development of a proposal for integrated community forest management and since 2005, it has been the Stewardship Agency (Regente) for 5 native communities within the framework of Voluntary Forest Certification under FSC standards. Since 2006, it has developed forest projects related to carbon sequestration, and one of these projects may become the first CDM forest project in Peru. It is also developing a REDD project as a sustainable financial mechanism for two natural protected areas under an Administration Contract signed with the Peruvian Government.

The collaborating agencies of the project will be: FECONACURPI, FECONADIP, FECONAPIA, FECONAU, FECONBU, FENACOCA and ORDIM. These 7 organizations represent the interests of indigenous peoples in the three regions where the project will be located and are legally established organizations that have been recognized by the native communities that are the beneficiaries of this project.

AIDER's main responsibilities will include the selection of the project's technical team; the establishment of the project's head office; the acquisition of technological package equipment for sustainable forest harvesting; the recruitment of consultants; planning, monitoring and evaluation of project activities; and the financial administration of the project.

The Project's key staff will include the following:

Key staff	Responsibilities
1. Project Director	Technical coordination of the project
2. Forest Management Specialist	Development and implementation of GFMPs and YPOs as well as transfer of technological packages
3. Social Specialists	Training and organizational strengthening of communities
4. Carbon Specialist	Development and marketing of REDD project
5. GIS Specialist	Development and management of project's GIS database
6. Forest Technicians	Technical support to the communities
7. Indigenous Technicians	Technical support, translation and interpretation services

#### **4.1.2 Project management team**

The project will have a full-time coordinator, who will be responsible for administrative and logistic matters as well as liaising with AIDER Headquarters. The project team will also include an administrator, a secretary and a clerk, who will also be the project driver.

#### **4.1.3 Project steering committee**

AIDER will establish a steering committee for the technical and financial supervision of the project. This committee will be made up of a chairperson appointed by AIDER, an ITTO representative, a representative of the Ministry of Agriculture, a representative of indigenous organizations in the project area, a representative of research and education institutions, a representative of relevant non-governmental organizations (NGOs) and the project coordinator.

#### **4.1.4 Stakeholder involvement mechanisms**

AIDER will establish a consultative committee to encourage the participation of local stakeholders in the implementation of the project. This committee will be made up of representatives of the Regional Governments of Ucayali, Loreto and Huanuco, a representative of the National University of Ucayali, a representative of the Ministry for the Environment and a representative of the forest concessionaires' association. The consultative committee will regularly advise to the steering committee on how to improve the implementation of the project and will promote the dissemination of project progress and exchange of information between project stakeholders.

### **4.2 Reporting, review, monitoring and evaluation**

For internal monitoring and evaluation procedures, the project will be incorporated into AIDER's Planning, Monitoring and Evaluation (PME) System so as to measure progress and impacts and optimize the achievement of outcomes.

This system is based on the supply of information both to support implementation and to provide feedback to the professional team and participating communities, which is of vital importance to ensure greater efficiency and effectiveness in the use of allocated resources.

According to AIDER's PME System, the process will be based on a schedule of activities in accordance with the logical framework. This schedule of activities will be prepared at the beginning of the project with the participation of the entire professional and technical teams. Monitoring activities will be based on reports submitted by the project director on a regular basis, which will focus on three areas of attention:

- Internal operation of the project,
- Results obtained,
- Changes generated or impact.

Furthermore, the monitoring of the project will also involve the collection and analysis of data on an ongoing basis, using protocols and formats stipulated in AIDER's PME System. A baseline study will be prepared at the beginning of the project identifying key indicators.

Internal evaluation sessions will be conducted at project headquarters on a quarterly basis with the participation of the entire project team and under the coordination of AIDER's PME unit. These evaluations will be based on a review of indicators, means of verification and assumptions of the project. In addition, six-monthly evaluations will be carried out with the participation of beneficiary communities to seek their opinions and feedback to improve project implementation.

Project reporting and review will also include the following:

- (a) Project progress reports: Six-monthly progress reports and two technical reports – by the end of the first year and upon project completion – will be submitted to ITTO. Each of these documents will include the monitoring of indicators.

The reports will be submitted within a month of completion of the relevant project period. Each report will include information on the work plan, specific objective indicators and outputs obtained, and will be accompanied by corresponding economic/financial statements describing project expenditures.

The first six-monthly report will include baseline information derived from the said indicators. The reports will follow the format suggested by ITTO in the ITTO Manual for Project Formulation.

Most of the information required to verify indicator compliance will be collected by the project team. Six-monthly technical meetings will be held by the project technical team to collect the information required for the preparation of reports and the systematization of experiences and lessons learned.

- (b) Project completion report: This report will be submitted within three months of project completion.
- (c) Project technical reports: These reports will be submitted whenever technical results become available, considering the achievement of project outcomes, and within three months of project completion. The project technical reports will be prepared following the instructions provided in the *ITTO Manual for Project Monitoring, Review and Evaluation*.
- (d) Steering Committee's visits for monitoring and review: ITTO representatives will conduct monitoring and review visits both mid-term and at the end of the project. The dates of these visits will be jointly agreed.
- (e) Evaluation: The project will be subject to evaluations as required by ITTO. The date of any such evaluation will be agreed between ITTO and the project management, and its terms of reference will be jointly formulated by the project staff and the monitoring mission.

### **4.3 Dissemination and mainstreaming of project learning**

#### **4.3.1 Dissemination of project results**

The strategy for the dissemination of project results will include the following:

- Ongoing participation of AIDER in technical and discussion fora at the local and national levels, including the forest consensus-building roundtable and REDD Group – Peru.
- Regular posting of project progress and results on AIDER's webpage.
- Organization of dissemination workshops in native community areas to disseminate project progress and results.
- Organization of discussion event on forest development in native community areas with the participation of public and private institutions.
- Local radio and TV broadcasting on the project and its results.
- Ongoing communication with the project consultative committee, which will provide inter-institutional dissemination of project progress and results.
- Printing of dissemination material on project results for mass distribution.

#### **4.3.2 Mainstreaming of project learning**

The project will have a wider value because its results will validate a community forest management proposal for the Amazon region, which can be easily replicated in approximately 14 million hectares of moist tropical forests inhabited by native communities in the country.

Forests in Peru and in the whole Amazon Region in general are constantly threatened due to weak forest governance structures and the lack of policies promoting the sustainable use of forests. In this respect, the project will consolidate a self-sustainable forest management model for native communities as an alternative for the development of indigenous peoples and for the effective conservation of forest areas.

A consensus-built proposal is expected to be developed for a strategic plan aimed at forest development in native community areas. This proposal will be structured by the community forest users themselves and will be submitted to the competent authorities and decision and policy makers with a view to incorporating it into regional and national policies for the forest sector. To this end, policy actions will be taken from the beginning of the project, where collaborating indigenous organizations will play a key role.

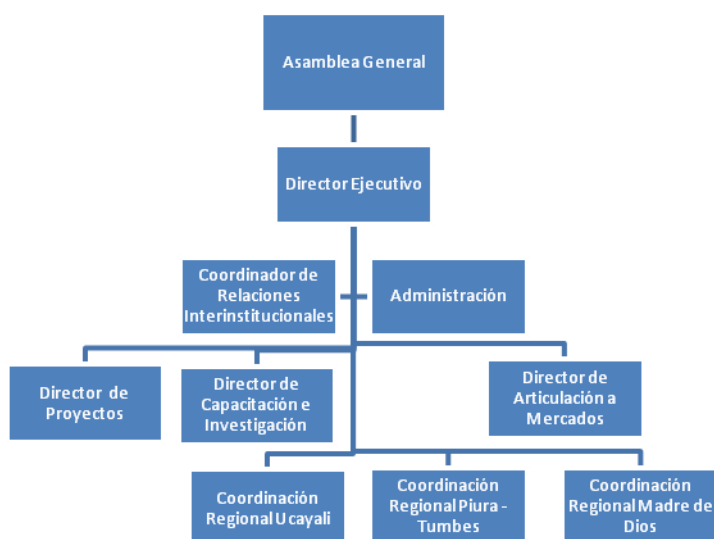
## ANNEX 1. PROFILES OF THE EXECUTING AND COLLABORATING AGENCIES

### 1. Background information:

The Association for Integrated Research and Development (AIDER) is a non-profit non-governmental organisation established in 1986. It is registered with the Registry of Associations of Lima and with the Peruvian International Cooperation Association (*Agencia Peruana de Cooperación Internacional – APCI*). Its mission is to contribute to the improvement of the quality of life of poor communities through technical and production proposals aimed at environmental and biodiversity conservation. The Association has extensive experience in:

- *Sustainable forest management*: community forest management, combating desertification, voluntary forest certification under FSC standards as stewardship agency for indigenous communities, community organization and organizational strengthening, timber and non-timber forest production, beekeeping, fish farming, and market articulation.
- *Restoration of degraded areas and reforestation*: rehabilitation of lands, nursery production and plantation management.
- *Environmental services*: carbon sequestration, clean energy, formulation of CDM and REDD projects, and biodiversity and landscape conservation.
- *Natural protected areas*: implementation of administration contracts and production activities in buffer zones.
- *Watershed management*: rehabilitation of vegetation cover, rehabilitation and maintenance of hydraulic systems, water resource management, community organization for the management of natural resources.

AIDER's organizational chart is shown below:



The main projects implemented by AIDER in the last three years include:

Project Name	Duration	Amount funded (US\$)	Source of finance
Establishing links between Government, enterprises and indigenous peoples of the Ucayali Region affected by the harvesting of their natural resources for the recognition of their rights and the development of collaborative agendas	2009-2011	110,000	European Union
Implementation of partial administration contract in the National Reserve of Tambopata and the Bahuaja Sonene National Park	2008-2015	7,800,000	Project GPAN SFM BAM SAC
Sustainable forest management in three certified native communities as an alternative to deforestation and forest degradation	2008-2009	72,000	Flemish Fund for Tropical Forests
Description of genetic variability and oil content of white <i>piñón</i> seeds ( <i>Jatropha curcas</i> L.) for the production of bio-diesel on the north coast and the San Martin and Ucayali regions	2008-2010	75,000	INCAGRO
Regional integration for Sustainable Environmental Management and Control of Desertification in Ecuador and Peru	2007-2011	2,800,000	European Union
Reforestation in degraded areas for the sale of timber and carbon credits in Ucayali and Piura	2006-2007	60,000	FORMA Project
Integrated use of certified apiculture in Coronel Portillo and Padre Abad	2006-2008	160,733	Fund of the Americas Regional Government of Ucayali
Consolidation of voluntary forest certification under the Forest Stewardship Scheme in five native communities of the Ucayali region - Peru	2006	118,000	World Wildlife Fund – WWF Commercial Articulation Initiatives Fund – FIAC - COPEME
Reforestation, sustainable production and carbon sequestration in dry forest ecosystems in Piura	2005-2007	100,000	Fund of the Americas
Conservation of Amazon medicinal plants as an element of forest management in Shipibo Conibo indigenous communities	2005-2006	49,465	Small Grants Programme of the Global Environmental Facility of the World Bank (GEF)
Forest management by small farmers in the Amazon Region: An opportunity to improve ecosystem stability and rural livelihoods	2005-2008	182,000	European Union
'Jemabaon Nii' Managing community forests for poverty alleviation	2003-2005	1,664,764	Royal Embassy of the Netherlands

Projects submitted to ITTO:

- Pre-project PPD 129/06 Rev.1 (F): “Forest Promotion and Development by Native Communities in Peru”. Approved.
- Project PD 512/08 (I): “Industrial Utilisation and Marketing of Ten Potential Timber Species from Secondary and Residual Primary Forests”. Submitted in 2008.



## **2. Infrastructure:**

AIDER's head office is located in the city of Lima, Peru. In addition, the Association has a Regional Coordination Office in the city of Pucallpa, capital of the Ucayali region, where this proposal will be located.

In Pucallpa AIDER has a 100-square meter office, equipped with 13 personal computers, 2 printers, 1 local network, 2 laptop computers, 1 multimedia projector, 1 scanner, 1 audiovisual equipment, 2 telephone lines, 2 RPM cellular phones, direct access to Internet, fax machine, furniture, field equipment (GPS, compasses), 2 motorcycles, 4 outboard motor boats and 1 radio equipment.

In addition, at the head office in Lima it has 90 square meters of office space, equipped with 6 personal computers, 4 printers, 1 local network, 1 multimedia projector, audiovisual equipment, 3 telephone lines, 1 RPM cellular phone network, direct access to internet, fax machine and furniture.

## **3. Budget:**

According to AIDER's financial statements, the Association's budget for 2005 – 2007 amounted to 3,200,000 new soles (equivalent to just over US\$ 1,000,000), including personnel costs, subcontracts, duty travel, capital items and consumable items.

## **4. Personnel:**

AIDER has 6 professionals with post-graduate studies, 10 with university degrees, 8 technicians and 10 administrative support staff, with a total of 34 people working in its Moist Forest Management Programme.

## **ANNEX 2. TASKS AND RESPONSIBILITIES OF KEY EXPERTS PROVIDED BY THE EXECUTING AGENCY**

### **Curriculum Vitae of the Coordinator - AIDER**

**Proposed:** Jaime Guillermo Nalvarte Armas

#### **Personal details:**

**Date of birth:** 22 May 1959

**Nationality:** Peruvian

**National ID Document No.:** 07336918

#### **Professional education:**

##### **Graduate studies:**

**Forest Engineer**, National Agrarian University of La Molina - UNALM

##### **Post-graduate studies:**

**Master's degree** in Forestry and Management of Natural Resources, National Agrarian University of La Molina – Lima (UNALM).

**Diploma** of specialization in Planning and Management of Development Projects.

#### **Current position:**

**Executive Director**, Association for Integrated Research and Development – AIDER – Non-governmental organization

#### **Work experience:**

**Executive Director**, Association for Integrated Research and Development – AIDER – Non-governmental organization

PROFONAMPE: Member of the Board of Directors.

Environmental and Natural Resource Adviser, National Council of the Peruvian Society of Engineers.

Environmental and Human Rights Adviser, Law Society of Lima.

Country Club El Bosque: Director of Executive Board.

Technical Adviser, Private Concessions Promotion Commission. Special Committee for Permanent Forest Estate - Biabo-Cordillera Azul National Forest. Area to be auctioned: 630,000 ha under Sustainable Forest Management.

Chairman of the Forest Engineering Chapter, Departmental Council of Lima, Peruvian Society of Engineers.

Director of Forest Monitoring and Control, General Forest and Wildlife Directorate, Ministry of Agriculture.

Director of Training Sub-Directorate, General Forest and Wildlife Directorate.

National Agrarian University of La Molina, Faculty of Forestry Science. Policy, Legislation and Forest Administration Course. Guest Lecturer.

National Reforestation Project (PSA). National Forest and Wildlife Institute (INFOR). Ministry of Agriculture.

National Coordinator for the Agreement between the National Forest and Wildlife Institute and the Special Agricultural Sector Programme. Ministry of Agriculture.

### **Publications:**

General Forest Management Plan, prepared by AIDER for community forests in the Peruvian Amazon Region (Volumes 1 and 2).

"Unidades Piloto Demostrativas para el Desarrollo Económico de las Poblaciones Campesinas del Bosque Seco". Systematization Documents.

"Cartillas Divulgativas para la Promoción del Proceso de Concesiones Forestales en el Marco de la Ley Forestal y de Fauna Silvestre y el Manejo Forestal Sostenible":

1. El Marco Legal Forestal
2. Manejo Forestal Sostenible
3. El Proceso de Concesiones Forestales

Environmental Pilot Demonstration Project: "Recuperación y producción sostenida de Bosques y Praderas. Un medio de lucha contra la desertificación y la pobreza".

"Estudio Socio Económico de las Poblaciones Involucradas en la Zona Forestal Permanente Biabo Cordillera Azul".

"Medio Ambiente, Recursos Forestales y Derechos Humanos". Andean Forestry Journal "Bosques y Desarrollo".

"Los Pulmones Verdes de Lima y los problemas de Forestería Urbana". Journal: El Ingeniero de Lima, No.7.

"PERU: Un Nuevo Régimen de Tenencia Forestal". Andean Forestry Journal "Bosques Y Desarrollo".

Manual: "Metodología de Capacitación Para Instructores" (Co-author). Sponsored by the Technical Cooperation Agency of the Government of Switzerland - COTESU.- INTERCOOPERATION.

"Problemática de la Industria de la Algarrobina en el Departamento de Piura". Financed by the National Science and Technology Council - CONCYTEC.

"Durabilidad Natural de Nueve Especies Forestales del Perú Medio Nutritivo Artificial", Forest engineering degree thesis. National Agrarian University of La Molina. Forestry Science Academic Programme.

## **Congresses, technical meetings and courses:**

II International Course: "*Formulación y Evaluación de Proyectos del Mecanismo de Desarrollo Limpio como una nueva Oportunidad de Negocios*", held on 11-12 July 2007, Sofitel Royal Park Hotel, Lima. Participant.

*Acciones para el desarrollo sostenible en Bosques de Neblina: Vinculando la práctica a la política*, held on 27 March 2007, Hotel Las Américas, Salón Benavides, Lima. Organizer, Presenter.

IV Congreso Forestal de Cuba, IV Simposio Internacional sobre Técnicas Agroforestales, III Encuentro Internacional de Jóvenes Investigadores Defors 2007 & UI Taller sobre Silvicultura Urbana y Periurbana, 17-20 April 2007, Palacio de Convenciones, Havana, Speaker/Lecturer.

Community Forest Management Workshop, Pucallpa, 27 October 2006. Presenter.

Course: Academia Andino – Amazónica (AAA), promoted by German Technical Cooperation Agency (GTZ) and Pontifical Catholic University of Peru, held on 7 August – 1 September 2006, PUCP Campus, together with conference on "Manejo de RRNN, Género y Indígenas". Speaker/Lecturer.

II Convención Nacional Maderera – IV Encuentro Nacional Forestal & III Premiación al Empresario Maderero más destacado del 2005, Divina Montaña Resort Pucallpa – Peru, 15-16 September 2006. Panelist.

Workshop on Forest Sector Transparency, Meliá Hotel, Lima – Peru, 19 - 22 September 2006, organized by the US Agency for International Development and the International Programs Office, Forest Service, USDA. Presenter.

*Taller Internacional Manejo Forestal Comunitario en la Amazonía: Lecciones y Demandas de un proceso colaborativo*, Pucallpa, 22 - 25 November 2005. Organizer.

I Congreso Internacional de Manejo y Certificación de Bosques – UNCP Huancayo – Peru, held on 28,29,30 & 01 November 2006 – Huancayo, Delivery of Keynote Speech: "Participación de las Comunidades Nativas en la Certificación Voluntaria de Bosques". Speaker.

## **Consultancies:**

Identification of carbon sequestration projects in the areas of influence of the South Inter-Oceanic Highwayl.

Development of Diagnosis and Intervention Strategy for the Anapate Native Community with a View to Forest Certification. Financed by Maderera Travi Satipo SRLTDA – NEMATSA.

Consultant: *Estudio de Legislación Forestal para el Programa Binacional para la Conservación y Gestión Participativa de los Bosques Tropicales de la Cuenca del Chinchipe*. Financed by Soluciones Prácticas – ITDG.

Auditor and Independent Evaluator for Voluntary Forest Certification (VFC) of company Maderica Maderable.

Technical Auditor, Cloud Forest Management Project – Urumba. Financed by ITTO.

Technical Auditor, Paca Management and Development Project. Financed by ITTO.

Evaluation and interpretation of forest and flora biodiversity in the Sechura Wetlands – Piura.

Technical Auditor, Natural Algarrobo Forest Conservation Project. Financed by the Embassy of the Netherlands.

Consultant, responsible for formulating guidelines and mechanisms for the granting of forest concessions. Prepared for International Resource Group / IRG / Peru.

Consultant, Responsible for Forestry Programme for Rural Development and Bio-energy Use. FAO.

**Languages:**

Spanish: Mother tongue.

**Curriculum Vitae of the Project Director –AIDER Personnel**

**Proposed:** Percy Emer Recavarren Estares

**Personal details:**

**Date of birth:** 07 July 1975

**Nationality:** Peruvian

**National ID Document No.:** 23011959

**Professional education:**

**Graduate studies:**

**Engineer** in Renewable Natural Resources with specialization in Forest Resources, National Agrarian University of La Selva – UNAS (Tingo María).

**Post-graduate studies:**

**Master's degree** in Forestry and Management of Natural Resources, with major in Forest and Plantation Management, National Agrarian University of La Molina – Lima (UNALM)

**Diploma** of specialization in Planning and Management of Development Projects.

**Current position:**

Association for Integrated Research and Development – AIDER: **Forest and Environmental Services Specialist**

**Work experience:**

**Association for Integrated Research and Development (AIDER)** – International Tropical Timber Organization (ITTO), PPD 129/06 Rev. 1 (F) “Forest Promotion and Development by Native Communities in Peru”. Position: Pre-Project Director.

**Association for the Promotion of Sustainable Development (Asociación Promoviendo el Desarrollo Sostenible – ASOPRODES)**, technical and economic proposal for afforestation and/or reforestation in the districts of Pachangara y Oyón (province of Oyón) and the district of Checras (province of Huará), Department of Lima. Position: Consultant.

**Sustainable Forest Management – Amazon Forests (SFM BAM)**, Development and documentation of carbon baseline for the work area. Position: GIS Specialist.

**Association for Integrated Research and Development (AIDER)**, Forest management in native communities assisted by AIDER, (12 communities). Position: Forest Specialist.

**Conservation International- Peru**, Carbon quantification in the Upper Basin of the Yuracyacu River - Alto Mayo Protection Forest. Position: Consultant.

**Languages:**

Spanish: Mother tongue  
English: Reading comprehension

**Curriculum Vitae of Regional Coordinator – Contamana Area – AIDER Personnel**

**Proposed:** Carlos Magno Sánchez Díaz

**Personal details:**

**Date of birth:** 29 August 1978

**Nationality:** Peruvian

**National ID Document No.:** 80626292

**Professional education:**

**Bachelor's degree** in Forestry Science, graduated from the National University of Cajamarca in top third of class, 2003-I

**Current position:**

Association for Integrated Research and Development – AIDER: **Forest and Environmental Services Specialist**

**Current position:**

Association for Integrated Research and Development – AIDER: **Forest Specialist, Ucayali Office**

**Work experience:****Association for Integrated Research and Development – AIDER**

January 2008 – Responsible for the implementation of Monitoring Plan, Project: “Reforestación de pasturas en campo verde con especies nativas”, Pucallpa, Peru, under VCS Voluntary Carbon Standards - AIDER.

January 2008 – Field implementation of monitoring system, development and updating of database in GIS platform.

April 2008 – Responsible for forest management component – Project: “Manejo sostenible de un bosque comunal de siringa (*Hevea basilienses*) como alternativa a la deforestación y degradación de bosques en la Amazonía peruana”. National Forestry Chamber.

April 2008 – Technical and administrative coordination of project.

May 2006- December 2007. Research Assistant for Project: “ForLive - Investigación del manejo forestal por pequeños productores rurales en la Amazonía: Una oportunidad para mejorar los medios de vida rurales y la estabilidad forestal”. AIDER.

May 2006 - December 2007. Responsible for the following research/actions: coordinating with field assistants, implementing operational plan, coordinating with graduate thesis candidates on thesis topics, generating six-monthly information sheets on planned and implemented activities, collecting and generating information on identified case studies, ongoing update of information packages for case-studies, supplying information and coordinating visits of PhD students and project members to case study areas.

October 2005 - April 2006. AIDER Forest Stewardship Assistant. Monitoring of chain of custody implementation, timber marketing, preparation of manuals for High Conservation Value Forests (HCVF), industrial safety.

May 2003 - September 2005. Extension officer, AIDER.- Project: Jemabaon Nii – Managing community forests for poverty alleviation. Implementation of forest management plans, forest inventories, formulation of yearly plan of operations, business plans, promotion and use of agroforestry systems as a food security alternative. Training events on FSC principles and criteria, solid waste management, first aid procedures. Technical assistance in the preparation of third-party abutting property reports, abutting property reports, mitigation plans, wildlife management agreements, and community monitoring plans, among others. Voluntary forest certification under FSC principles and criteria.

April 2002 - July 2002. Assistant Professor, Academic Professional School of Forest Engineering, Silviculture Laboratory. Coordination and implementation of work experience for forest harvesting, watershed management, general silviculture and forest inventory programmes.

August – October 2002. Volunteer, Weltland Regentropfen- Offenburg, Baden-Wuttenberg, Germany. Support to solidarity store for organic produce and fair trade.

Relevant professional courses and events:

Windows XP, Office 2000 (Excel, Word, Power Point, etc), Arc View 3.3

Speaker at the workshop: “Manejo y Certificación Forestal en comunidades Nativas”. National Voluntary Forest Certification Initiative. Pucallpa-Peru. November 2007.

International Summer School Amazonia 2007. Organized by the University of Freiburg (Germany), Rural Federal University of Amazonia (Brazil) and DAAD (German Service for Academic Exchange). Belem do Para - Brazil. September 2007.

Presenter at the I International Congress on Forest Management and Certification. National University of the Central Region, Peru. Huancayo - Peru. December 2006.

### **Publications:**

*Breve descripción de actividades desarrolladas en el proyecto “Manejo Forestal Comunal Demostrativo en los Bosques Naturales de neblina en la Cuenca Urubamba San Ignacio-Perú”- Universidad Nacional de Cajamarca. 2002.*

*Lineamientos para el aprovechamiento de productos forestales no maderables utilizados.*

### **Other relevant documents:**

*Cerámica shipibo Conibo de Ucayali. 2004*

*Manual de manejo de sierra de mesa. AIDER 2005.*

*Manual de Cadena de Custodia CN Sinchi Roca. Regência Florestal. AIDER 2006.*

### **Research work:**

Study in progress: “*Determinación del papel de la palma aceitera (Elaeis guinensis) en el uso del bosque en el eje de la carretera Neshuya- Curimana*”, as part of the ForLive Project publication entitled: “*Uso forestal por pequeños productores en la Amazonía: En busca de evidencias empíricas para los grandes paradigmas*”.

Study in progress: “*Estudio de investigación de los medios de vida de un caso de pequeño productor en la zona Neshuya-Curimana*”.

**Languages:**

Spanish: Mother tongue  
English: Intermediate level  
German: Basic  
Shipibo: Basic

**Curriculum Vitae of the Project Secretary – AIDER Personnel****Proposed: Susy Gaby Díaz Gonzales****Personal details:**

**Date of birth:** 24 October 1982  
**National ID#:** 41519976  
**Address:** AH. Húsares del Perú, Jr Lirio García Mz3 Lt14 - Pucallpa

**Higher education:**

Higher education studies: “Suiza” Higher Institute of Technology, Pucallpa – Academic degree: Executive Secretary.

Diploma: APSE– Universidad Alas Peruanas Agreement. Secretarial Administration and Management Services.

**Current Position:**

Association for Integrated Research and Development – AIDER: **Secretary, Ucayali Office**

**Work experience:****Association for Integrated Research and Development – AIDER:**

Association for Integrated Research and Development – AIDER NGO, Peru, August 2006 – to date, Coordination Assistant.

Association for Integrated Research and Development – AIDER NGO, Perú, April 2003 - July 2006, Executive Secretary.

Relevant professional courses and events:

Public speaking course, conducted by Nueva Acrópolis.

Course/workshop: “Manejo y silvicultura en el Trópico Húmedo”, organized by AIDER and the National Forestry Chamber, 13 - 14 August 2008. Course/Workshop Organizer.

**Languages:**

Spanish: Advanced  
Shipibo Conibo (mother tongue).  
English: Elementary



## Curriculum Vitae of the Administrator –AIDER Personnel

**Proposed:** Jhan Pinedo Greenwich

### Personal details:

**Date of birth:** 02 November 1980

**Nationality:** Peruvian

**National ID Document No.:** 40821928

### Higher Education:

National University of Ucayali. Graduate degree, School of Systems Engineering (1998-2004).

### Current position:

Association for Integrated Research and Development – AIDER: **Administrator, Ucayali Office**

### Work Experience:

Association for Integrated Research and Development (AIDER).

Administrator, Support to Project Coordinator in the effective and efficient administration of project economic and financial resources. January 2007 – to date

Association for Integrated Research and Development (AIDER).

Diagnosis, maintenance and repair of computer (hardware and software) equipment (operational system, office IT and utility applications). 02 February 2004 – 31 July 2006.

### Temporary assignments:

Derteano & Stucker (Iquitos) SAC. – Maintenance of computer and printing equipment, network wiring installation (May 2006).

### Languages:

Spanish: Mother tongue.

## **Curriculum Vitae of Clerk/Driver –AIDER Personnel**

**Proposed:** Raúl Tafur Ramírez

### **Personal details:**

**Date of birth:** 24 November 1959

**Nationality:** Peruvian

**National ID Document No.:** 00044015

### **Education:**

Secondary education diploma

### **Current position:**

Association for Integrated Research and Development – AIDER: **Clerk/driver, Ucayali Office**

### **Work experience:**

**Current position: Association for Integrated Research and Development –AIDER**

2001 – to date. Outboard motor operator, driver, extension work in native communities, installations safety and administrative support.

**Reforestation Committee, Pucallpa**

1982 – 1999. Extension worker, seedling production, forest inventory and driver.

### **Languages:**

Spanish: Mother tongue

## **ANNEX 3. TERMS OF REFERENCE OF PERSONNEL AND CONSULTANTS AND SUB-CONTRACTS FUNDED BY ITTO**

### ***FOREST MANAGEMENT SPECIALIST***

#### **Experience:**

- Formulation and implementation of General Forest Management Plans (GFMP) and Yearly Plans of Operation (YPO)
- Detailed compilation of information from forest inventories
- Forest harvesting based on the rational use and protection of forests
- Drafting of provisions so that all members of the team can effectively fulfill their duties

#### **Duties and responsibilities:**

- Coordinate with the Forest Inventory Specialist on specific field work related needs
- Coordinate with the Social Specialist to address any social problems as appropriate
- Coordinate with the Dendrologist to establish the methodology to be used in the performance of duties
- Coordinate planning and operational activities with the Project Coordinator for the implementation of field work
- Will report directly to the Project Coordinator
- Will be in charge of the Forest Inventory Specialist, GIS Specialist, Dendrologist, Forest Technician, Leader of Forest Inventory Team and Field Health Officer
- Provide detailed information to the Economics Specialist
- Handle any situation that may occur in the implementation of field work

**Duration of assignment:** 8 months

### ***MARKETING SPECIALIST***

#### **Experience:**

- Development of commercial profiles identifying the supply of timber and non-timber species
- Development and formulation of business plans to achieve the financial sustainability of project beneficiaries
- Contrastive economic analyses of markets for project products
- Climate change mitigation mechanisms, including carbon sale projects or other similar mechanisms
- Evaluation of projects and feasibility studies for carbon markets
- Studies related to the management of natural resources, forest management, forest projects, research on natural resource management, and environmental services, among others

#### **Duties and responsibilities:**

- Coordinate activities with the Forest Management Specialist in relation to forest certification, marketing programs and sale of timber products ensuring sustainable forest management and trade
- Coordinate and plan activities in cooperation with the Carbon Specialist
- Will report directly to the Project Director
- Provide direct technical assistance to producers in business and economic issues
- Advise enterprises and communities to establish commercial contracts with buyers
- Advise on the development of business plans and the development of timber marketing and sale programs to link project beneficiaries to the market
- Provide direct technical assistance to project beneficiaries
- Must be familiar with the design and implementation of payment for environmental services schemes and environmental services (carbon) markets
- Must be familiar with the Clean Development Mechanism
- Conduct a study on physical, socioeconomic and environmental services valuation market relating to natural resources
- Review standards for carbon fixation projects, methodologies, existing market models and voluntary market access mechanisms

**Duration of assignment:** 14 months

## ***CARBON SPECIALIST***

### **Experience:**

- Knowledge and experience in Clean Development Mechanism related issues for the development and implementation of forest carbon projects
- Geographic information, environmental management and natural resource management and/or conservation programs
- Design, implementation and administration of environmental services projects
- Knowledge of policies and agreements derived from the Kyoto Protocol, climate change and clean development mechanism, and carbon sequestration

### **Duties and responsibilities:**

- Coordinate with the Forest Management Specialist, Marketing Specialist and Project Director for the implementation of specific activities related to the project and for the formulation of qualitative and quantitative indicators to measure progress and results in terms of the development of carbon sequestration projects and marketing, establishment of goals and project baseline
- Coordinate with the Forest Inventory Specialist for the processing of field data
- Will report directly to the Project Director

**Duration of assignment:** 7 months

## ***SOCIAL SPECIALIST***

### **Experience:**

- Provision of technical assistance to social organizations in the communities to adjust their participation to forest management requirements
- Promoting communities' commitment with the project
- Promoting the empowering of beneficiaries through the project

### **Duties and responsibilities:**

- Coordinate project activities with the Forest Management Specialist.
- Coordinate with community authorities so that the latter can become the link between the project team and beneficiary communities.
- Will report directly to the Project Director
- Ongoing guidance for any project activity, to ensure the social viability of the technical forest management proposal.
- Create an empathy environment among the technical team and communities based on an intercultural and gender equity participatory approach.
- Provide support to community management of forest resources.

**Duration of assignment -** Social Specialist 1: 18 months  
Social Specialist 2: 16 months

## ***HEAD OF FOREST INVENTORY TEAM***

### **Experience:**

- Coordination of field work staff
- Compliance with and implementation of instructions provided by the Forest Inventory Specialist
- Competent command of the operation and management of forestry instruments and surveying equipment used in forest inventories

### **Duties and responsibilities:**

- Coordinate project activities with the Forest Management Specialist for the hiring of field workers in accordance with the skills and ability of each individual
- Coordinate with the Forest Inventory Specialist for the implementation of all field work activities
- Coordinate with the GIS Specialist and Dendrologist in relation to field staff designation
- Coordinate with the Field Health Officer for personnel and other needs
- Will report directly to the Forest Inventory Specialist

- Provide technical support to the Forest Specialist regarding the development and dissemination of training workshops
- Supervise the Forest Technician in the implementation of field work
- Actively participate in training workshops

**Duration of assignment** - Exploratory inventory: 9 months  
Forest survey: 9 months

### ***INVENTORY HEALTH OFFICERS***

#### **Experience:**

- Supervision of staff health
- Use of first-aid materials and health care equipment as required

#### **Duties and responsibilities:**

- Coordinate with the Forest Inventory Specialist for the care and assessment of patients as required
- Coordinate with the Field Technician regarding material and equipment requirements for the efficient performance of duties
- Will report directly to the Forest Inventory Specialist
- Deliver lectures regarding first-aid procedures, hygiene practices and accident prevention for the staff
- Verify on a daily basis that hygiene practices and standards are complied with, reporting to the Field Technician for the adoption of remedial measures as required
- Provide timely services as required

**Duration of assignment** - Reconnaissance inventory: 9 months  
Forest survey: 3 months

### ***FOREST TECHNICIANS***

#### **Experience:**

- Thorough knowledge of the area to guide the Dendrologist and GIS Specialist in their field work
- Competent command of the operation and management of forestry instruments and equipment required for forest inventories

#### **Duties and responsibilities:**

- Coordinate with the Head of the Inventory Team for the implementation of field activities
- Will report directly to the Head of the Forest Inventory Team
- Supervision of field staff to ensure optimal performance of duties
- Report immediately to the Head of the Inventory Team any developments that may arise in the performance of duties
- Allocation of staff to daily field work
- Report to the Health Officer any possible injury or disease suffered by the staff under their responsibility

**Duration of assignment** - Forest technician 1: 18 months  
Forest technician 2: 16 months

## **INDIGENOUS TECHNICIANS**

### **Experience:**

- Thorough knowledge of the area to guide the Dendrologist, GIS Specialist, Forest Technician and Social Specialist in their field work
- Command of indigenous language and thorough knowledge of community customs

### **Duties and responsibilities:**

- Coordinate with the Head of the Inventory Team for the implementation of field activities
- Will report directly to the Head of the Forest Inventory Team
- Will act as liaison between the community and the project director and specialists, in the implementation of all activities in the project areas

**Duration of assignment -** Indigenous technician 1: 18 months  
Indigenous technician 2: 16 months

## **GIS SPECIALIST**

### **Experience:**

- Geo-referencing areas identified for forest inventory
- Use, management, maintenance and preservation of surveying equipment and materials required for the implementation of field work.

### **Duties and responsibilities:**

- Coordinate with the Forest Management Specialist for the provision of equipment and materials required for the implementation of field work
- Coordinate with the Forest Inventory Specialist for the implementation of all fieldwork activities
- Coordinate with the Forest Technician and the Head of the Forest Inventory Team regarding the implementation of field work
- Will report directly to the Project Coordinator
- Execute the guidelines given by the Forest Management Specialist for the identification of areas
- Provide technical support to the Forest Inventory Specialist

**Duration of assignment:** 12 months

## **DENDROLOGIST**

### **Experience:**

- In the design of databases on forest species for the areas designated by the Forest Inventory Specialist
- Competent command of the operation and management of forestry instruments and equipment to be used
- Execution of guidelines given by the Forest Management Specialist for the implementation of field work

### **Duties and responsibilities:**

- Coordinate with the Forest Management Specialist for all aspects related to the implementation of field work
- Coordinate activities with the Forest Technician and the Head of the Forest Inventory Team to provide support as required
- Will report directly to the Forest Management Specialist
- Provide technical support to the Forest Inventory Specialist
- Provide detailed information on field work
- Provide fieldwork related information to the Computer Assistant

**Duration of assignment:** 2 months

## PART 4. RECOMMENDATIONS OF ITTO EXPERT PANEL

### Assessment by the Thirty- eighth Panel

A) <u>Overall Assessment</u>	
<p>The Panel recognized the importance of the project for ensuring the implementation of legally recognized forest management practices by native communities in the Peruvian Amazon region for commercial production purposes and for the supply of environmental services from moist tropical forests. As such, it is highly relevant to ITTO's objectives and core priorities. The Panel also took note that the target indigenous communities directly participated in the formulation of this project through consultation workshops for the validation and acceptance of the proposal, which were organized through ITTO-financed pre-project PPD 129/06 Rev.1 (F) "Forest Promotion and Development by Native Communities in Peru". It further observed that while the proposal was well written and presented, it had not included a description of the aforementioned pre-project's outcomes, and had provided an objective tree rather than a problem tree. In addition, the risks inherent to the project and the mitigation measures were not clear. Last but not least, the cost of the pre-project should be included in the project budget, as it must be reimbursed to ITTO.</p>	<p>Modifications made in the project document have been highlighted in bold and underlined.</p>
B) <u>Specific Recommendations</u>	
<p>The proposal should be revised taking into account the following:</p>	
1. Include a Problem Tree in addition to the Objective Tree provided	A problem tree has been included (page 15)
1. Separate the risks inherent to the project from the mitigation measures	Project risks and mitigation measures have been adequately separated and described (page 42)
2. Provide separate detailed budgets by component and by source of funding	A "DETAILED MASTER BUDGET BY COMPONENT" has been added to the proposal (page 24)
3. Include the reimbursement cost of ITTO pre-project PPD 129/06 Rev.1 (F) in the ITTO budget of the project proposal (US\$ 56,538)	The refund of pre-project costs has been included in the MASTER BUDGET, ITTO BUDGET BY COMPONENT AND EXECUTING AGENCY BUDGET (pages 24, 36 & 38)
4. Adjust the costs for ITTO monitoring and review to US\$10,000 per year, include US\$15,000 for mid-term/ex-post evaluation, and recalculate ITTO's Programme Support Costs so as to conform to the standard of 8% of total ITTO project costs;	The required adjustments have been made in the MASTER BUDGET, ITTO BUDGET BY COMPONENT AND EXECUTING AGENCY BUDGET (pages 24, 36 & 38)