



## **2011 Annual Report**

***Reporting period: March 2011 to March 2012***

### **The Scolel'Te Programme**

**By**

**Cooperativa AMBIO SC de RL**



**The 21st of June 2012**

## 1. Summary

<b>Reporting period</b>		March 2011 to March 2012
<b>Technical specifications in use</b>		Forest Management Subtropical Forest Restoration Subtropical Improved Fallow Subtropical Live Fence Tropical Coffee Timber Tropical Improved Fallow Tropical Live Fence Tropical Tangya System
<b>Area under management (ha) i.e. implemented <i>plans vivos</i></b>  7,542	<b>Areas put under management since last report (ha)</b>	The total number of <i>plan vivos</i> registered with the project are given. This includes both areas which have had Plan Vivo Certificates issued for activities and corresponding sales and areas ready for Plan Vivo Certificate issuance. but not yet matched with sales.
<b>Smallholders with <i>plans vivos</i> and PES agreements (total for project)</b>  1,153	<b>New smallholders with PES agreements since last report</b>	
<b>Community groups with <i>plan vivos</i> and PES agreements (total)</b>  7	<b>New groups with PES agreements since last report</b>	
<b>Plan Vivo Certificates issued (1997 – 2010)</b>		437,695
<b>Submission for Certificate Issuance for new areas under management (tCO<sub>2</sub>)</b>		1,380

## 2. Key Events, Developments and Challenges

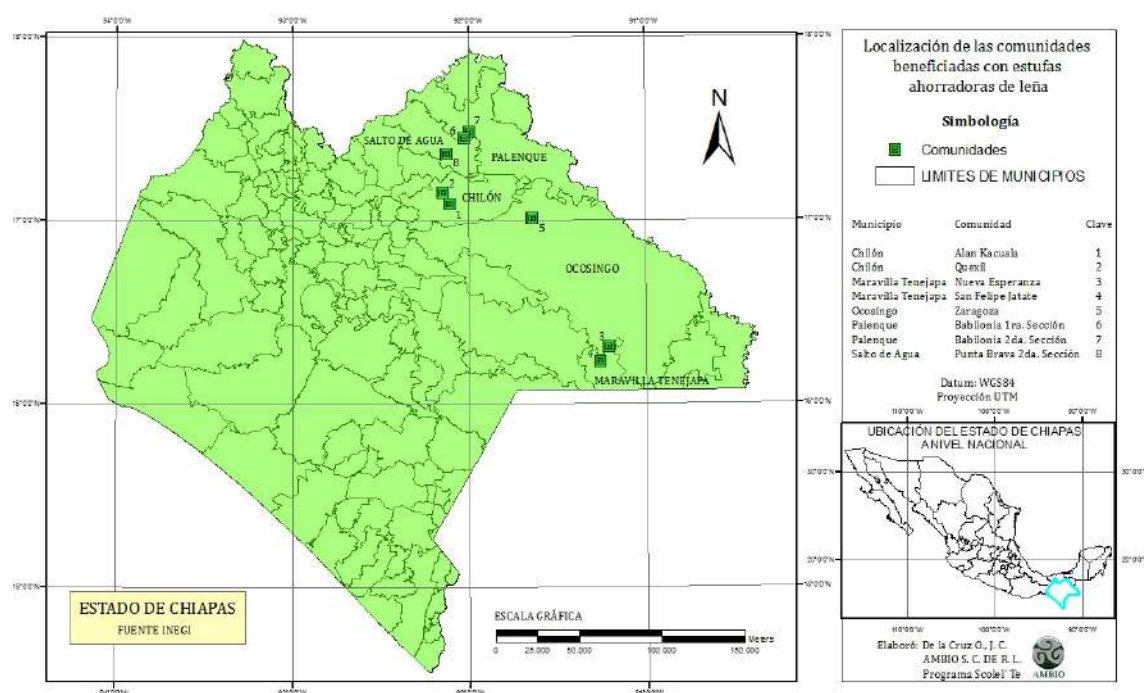
The section below describes all significant events, developments or challenges experienced by Scolel'Te.

### **Fuel efficient stoves**

Through the financial support provided by Initiative Mexico, AMBIO hired an environmental consultant to develop a methodology that could evaluate GHG emitted by open fires, commonly in-use in communities, and by fuel efficient stoves (improved Justa stove model) installed in communities. Other aspects, such as energy efficiency or P25, found indoor can also be monitored through this methodology.

Forty beneficiaries received the fuel stoves in their kitchen area and amongst them, 6 participants attended a training course in order to help technicians build these stoves. All stoves were built by a technician and a community representative and construction was monitored in order to make sure that the stoves were reducing fuel wood consumption.

In average, it was found that the improved Justa reduces fuel wood consumption by 50%. The stoves were installed in the following municipalities and communities; Palenque (Babilonia 1ra. sección- Lat: 606934 Long: 1933072 ), Chilon (Alan Cacuala- Lat: 0595208; Long: 1889474 and Quexil- Lat: 0590747; Long: 1896578), Ocosingo (Zaragoza- Lat: 644875 Long: 1881010), Maravilla Tenejapa (Nueva Esperanza- Lat: 0691390; Long: 1803604 and San Felipe Jatate- Lat: 0686103; Long: 179461), and Salto de Agua (and Punta Brava 2da. sección- Lat: 0593093; Long: 1919677). The following map shows where these communities are located:



## Project area

### Initiative Mexico:

In 2011, Scolel'Te was chosen as a national finalist from hundreds of local initiatives and showcased on national television as an outstanding local environmental initiative. Scolel'Te received a grant of USD \$80,000 to help them strengthen their project, to develop field activities, contribute to technicians wages (who conduct extra field activities) as well as travel expenses in general. In addition to this, plots of land registered in Scolel'Te data base between 1997 and 2008 were reviewed and monitored.

Field visits started in March 2011 and ended in September 2011. Those field visits were conducted in order to evaluate the state of the plots of lands which are under forestry and agroforestry systems in the Scolel'Te programme.



***Ejido Quexil, Mpio of Chilón.***



***Ejido Los Laureles, Mpio of Comitán***

### **Results from field visits**

During the field visits conducted, it was found that pests were attacking trees in some regions. More specifically, trees are very often being attacked by a species known by the name of *Hipsiphyla grandella* (zeller) thus, it is of the utmost importance to have these plots under more cautious management. It was also found that 78% of tree plantations needed to receive some sort of management in order to have wood of a decent quality which could be used after clearing.

While conducting field visits, as AMBIO's technicians were in different regions of Chiapas, they provided training to producers in communities that recently joined Scolel'Te. Training given was on climate change, agroforestry management, community planning and on the Scolel'Te programme.

### **REDD and SESA Developments**

In 2011 AMBIO participated actively in technical committees on REDD, at a national and State level (CTC-REDD). At the national level, AMBIO participated in the development of the REDD National, while at the State of Chiapas level, AMBIO was elected as the President of the State committee. In both committees, AMBIO is able to participate thanks to the experience gained through Scolel'Te and by using the Plan Vivo system.



Additionally AMBIO also participated, at the national level, in the development of SESA (Strategic Environmental and Social Assessment) towards the elaboration of safeguard mechanisms promoted by the World Bank and required by the Forest Carbon Partnership Facility (FCPF).



### **Sharing experiences with the public**

In 2011, AMBIO, with the support of Conservation International (CI), published a handbook on the experience gained by expanding the Scolel'Te programme in Sierra Madre from 2008 to 2010. The handbook presents the main advances, various aspects concerning participating communities, agroforestry systems in use, the main challenges and the lessons learned during the expansion of the project. The handbook is being shared with governmental institutions, academy, NGOs, producers from the Sierra Madre region and in forums in which AMBIO participates.

Additionally, with the support of ECOSUR (<http://www.ecosur.mx/>) and CI, AMBIO made a video to help new producers understand forestry/agroforestry systems in use in Scolel'Te. More specifically, this video covers topics such as climate change, agroforestry systems management (improved fallow, live fence, improved coffee plantations and tangya). The video also includes a general description of what *plan vivos* are and of silviculture practices recommended for the systems stated previously. This video is available in Spanish but also in indigenous languages derived from Maya such as Tseltal, Tsotsil, Chol. The main objective of this video is to use it as a supporting tool for community and regional technicians to train producers.

Moreover, thanks to the support of the Innovative Agroforestry Systems Group, (INNSAF) formed by ECOSUR, plots of lands from 10 producers were selected to be taken as examples of good management within the Scolel'Te programme.

Different activities were carried out in the selected plots of land such as good practices for tree pruning, how to apply Bordeaux mixture to prevent fungal diseases which may occur after pruning trees and training on how to apply and use the "A-shape device", etc.



**Muquenal and Alkantajal, Municipalities of Ocosingo. Photos INNSAF-ECOSUR.**

Even though significant advances were achieved, it is important to strengthen and promote these types of activities for further impacts in the long term.

As part of the results, various producers' profiles were designed; the aim is to use these as promotional materials in order to share the work carried out through Scolel'Te.

## **Challenges**

*Voluntary Carbon Market:* One the biggest challenges which AMBIO has faced in these last 3 years has been the uncertainties and the decrease in terms of transactions within its market. In general, according to the 2011 Ecosystem marketplace report, sales of credits in the voluntary market increased in 2010 but never reached the levels they were at before the economic recession in September 2008 (Ecosystem Marketplace, 2011). This aspect is indeed a real challenge as Scolel'Te cannot expand if the level of sales is not high enough. For this reasons, it is of the utmost importance to create mechanisms which will lead to a sales increase and other strategies which could allow the programme to continue and expand independently from sales incomes.

*Miscommunication:* Another challenge is finding mechanisms which can enhance communication between community/ regional technicians and producers so that planning and field work can be done more efficiently. Appropriate mechanisms could also improve the exchange of information and to help resolve and answer doubts and questions that may arise within communities. Currently



miscommunication often occurs due to the fact that the programme has expanded to different regions of the State and communities are very often situated in marginalized area so communication may be complicated to establish and to maintain adequately.

*Tree sample:* As AMBIO recently expanded to the Sierra Madre; which is a region with a type of climate and ecosystem conditions that are relatively unknown to AMBIO's technicians; some challenges arose. One of the challenges was to find appropriate species for the region conditions. Ten tree species were planted as a sample in various plots of land. The objective was to increase the tree survival rate with species that can better adapt to the soil conditions, the region's diversity, its climates, altitude and vegetation. Thanks to this research and experimentation, it is now known that the following species are adapted to the region's conditions: *Diphyssa robinoides*, *Eysenhardtia adenostylis*, *Tabebuia rosea* and *Tabebuia donnell-smithii*. Nevertheless, AMBIO still has to develop strategies that could help handling better soil humidity as this region has very drastic dry seasons affecting trees.



***Diphyssa robinoides*, live fence**



**Deep hole in order to maintain humidity in soil where live fences are planted in Sierra**

### 3. Activities, total project size and participation

The live fence system is the most widely used by producers participating in Scolel'Te and most commonly in regions where plots of land available are rare and where livestock is the main subsistence activity, as it is in Sierra Madre. The advantage of this system is that productivity is not affected or reduced, it does not require a large number of trees to be planted and can also bring multiple



benefits such as: wind breaks, protection against erosion and, obviously, wood lot.



**Example in field, for take of data in community the region of Sierra Madre**



**Direct tree measurement in Sierra Madre**

This year two technical specifications were updated based on various sites located in Sierra Madre. The updated technical specifications are live fence and improved fallow systems. The recommended tree species are endemic and for multiple use purposes. Recommended management of these species is given based on data collected in primary and secondary resources. Both technical specifications will be handed in to the Plan Vivo Foundation for their review and approval.

As Scolel'Te started in the 1990's, various processes have changed throughout the years and data that were registered in the database were modified this year based on the field work conducted with the fund provided by Initiative Mexico. Thanks to the field work conducted, the database has been updated and, for instance, producers that were registered but never started activities were removed from the database. It has to be mentioned that, until recently, all producers that had their *plan vivos* approved by AMBIO were automatically registered in the database. These types of changes contribute to some variation in data from last year's report. The following table presents information on producers, systems and total area registered in Scolel'Te from 1997 to 2011. Table 1, does not consider carbon generated by producers in the 'reserve'. These 'reserve' producers have started activities and are awaiting buyers before completing PES agreements.

**Table 1. Agroforestry Systems registered in the Scolel'Te's area**

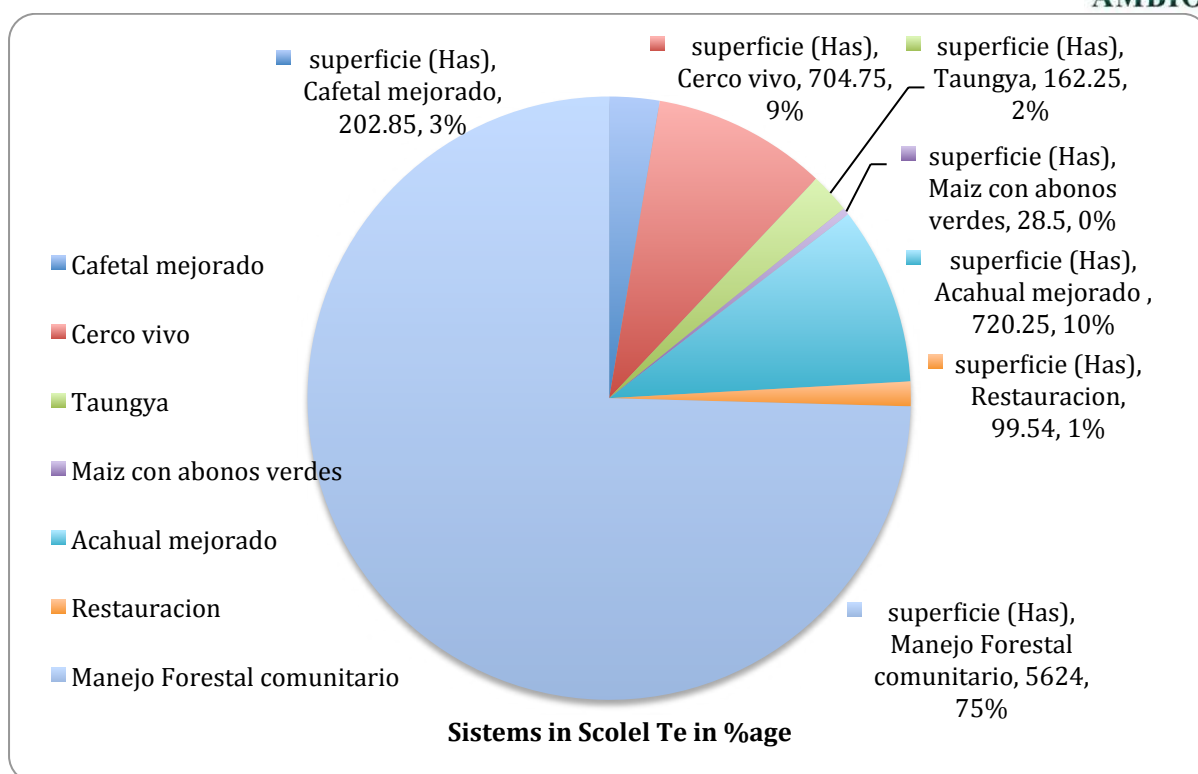
Systems	Producers	Plot of land number	Area (Has)
Improved coffee plantation	181	221	202.85
Live fence	309	455	704.75
Tropical tangya system	160	188	162.25
Maize with green fertilizer	5	57	28.5
Improved fallow	495	694	423.5
Subtropical forest restoration <sup>1</sup>	5	8	99.54
Subtotal	1155	1623	1918.14
Forest management <sup>2</sup>	4	0	5624
<b>Total</b>	<b>0</b>	<b>0</b>	<b>7542.14</b>

In addition to this, it has to be mentioned that the maize and green fertilizer system was first implemented from 1997 to 1999 when Scolel'Te was in its pilot phase.

As mentioned earlier in this report, the vast majority of the registered project area is under Community forest management (avoided deforestation) 75% of the total area.

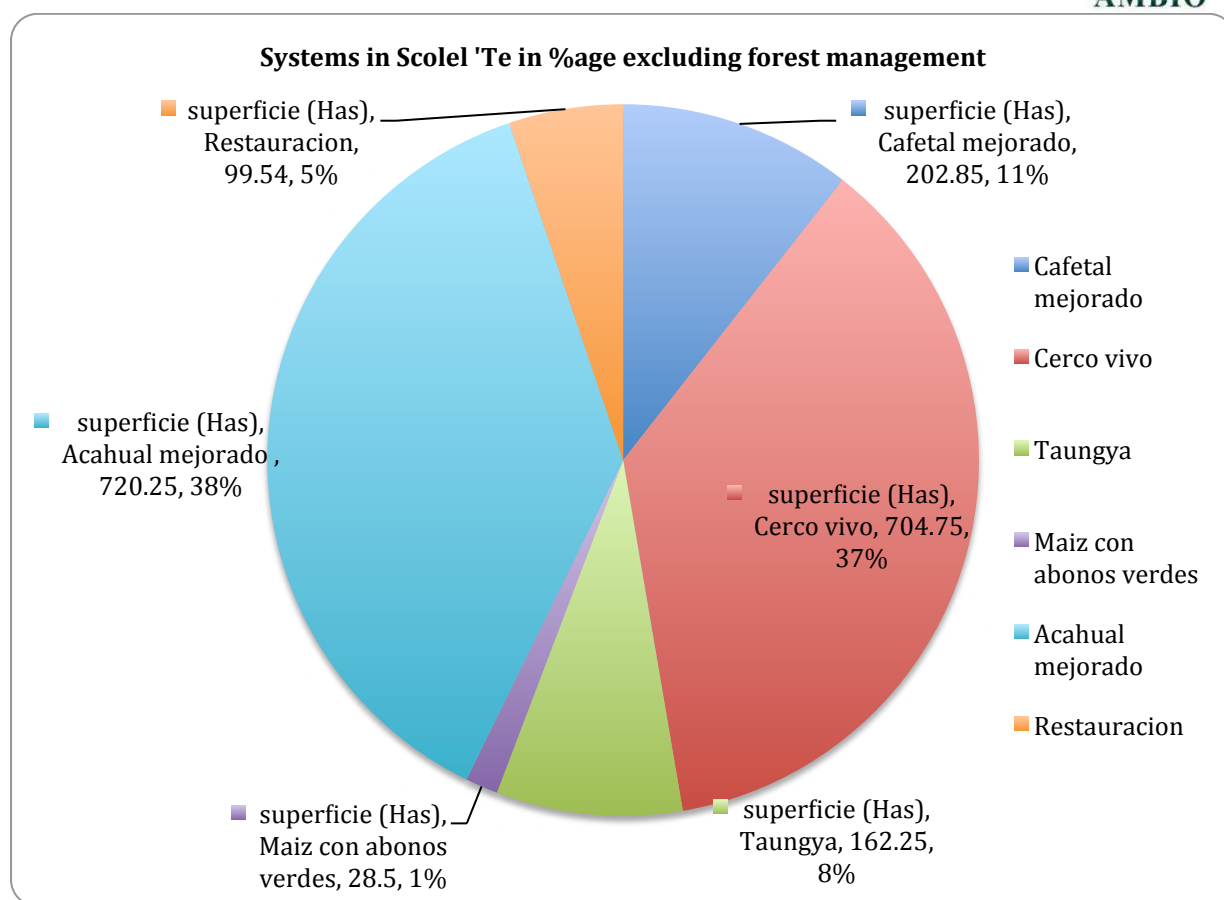
<sup>1</sup> Restoration system is most commonly in use in Community lands.

<sup>2</sup> This system is applied in 4 communities. Three of them are located in high and medium high jungle while the other one is located in a cloud forest ecosystem



**Figure 1: Systems in Scolel Te in %age**

Improved fallow and live fence are the two preferred systems by producers.



**Figure 2: Systems in Scolel 'Te in %age excluding forest management**





## 4. Submission for Plan Vivo Certificate Issuance

The table below provides the information necessary to trigger Certificate issuance, i.e. evidence that the project has identified funds to allocate to producers with *plan vivos* and sale agreements and the first monitoring has been carried out.

Buyer/P ES funder <sup>1</sup>	Volume (tCO <sub>2</sub> )	Total Price (\$/tCO <sub>2</sub> ) <sup>2</sup>	Producers & PV numbers				Price to producer/ group (\$/tCO <sub>2</sub> ) <sup>4</sup>	Monitored ? (Y/N)
			Location	Producer/ Producer Group name or ID number <sup>3</sup>	Description			
					System (name of tech spec)	Total area registered of producer (ha)		
Save the planet	150		Sierra Madre, La Sepultura	RISE182	Live Fence, tropical	1	2.73	Y
			Tziscaco	MOBE08	Tropical improved fallow	1	2.18	Y
FMCN	230		Tziscaco	MOBE08	Tropical improved fallow	1	2.18	Y
			Salto de Agua	AMEX12	Tropical Coffee	1	2.18	Y
U and W	1000		Salto de Agua	AMEX12	Tropical Coffee	1	2.18	Y
			Salto de Agua	AMEX15	Tropical Coffee	1	2.18	Y
			Sierra Madre, La	RISE202	Live Fence, tropical	0.5	2.73	Y

			Sepultura					
			Sierra Madre, La Sepultura	RISE203	Live Fence, tropical	0.5	2.73	Y
			Sierra Madre, La Fraylescana	RFRA52	Live Fence, tropical	1.5	2.73	Y
			Sierra Madre, La Fraylescana	RFRA87	Live Fence, tropical	1	2.73	Y
			Sierra Madre, La Sepultura	RISE118	Live Fence, tropical	1	2.73	Y
			Sierra Madre, La Fraylescana	RFRA63	Live Fence, tropical	1	2.73	Y

**Annex 2** presents the list of producers who have started activities, where monitoring and checking have been conducted but are still awaiting for buyers to purchase their carbon and, therefor, no Plan Vivo Certificates are yet being requested for issuance.

## 5. Sales of Plan Vivo Certificates

In early 2012 various potential buyers were met in Europe with positive results. Overall, AMBIO has focused in the national market and managed to reach important entities in Mexico such as the government, the only petroleum company in the country and resellers amongst others. Nevertheless, due to the previous decrease in sales, AMBIO decided to stop promoting the programme to new producers in the community until the carbon reserve is sold and until new forward sale orders are received.

**Table 2. AMBIO's sale registry**

Vintage	Buyer	Total sold in CO2	Sale price USD	Total Value of sales (USD)
1997	FIA Foundation	20,185		
1998	FIA Foundation	20,185		
1999	FIA Foundation	20,185		
2000	FIA Foundation	20,185		
2000	Future Forest (TCNC)	3937		
<b>Total to 2000</b>		<b>84,677</b>		
2001	FIA Foundation	20,185		
2001	FIA Foundation	12,099		
2001	Future Forest (TCNC)	1,835		
<b>Total 2001</b>		<b>34,119</b>		
2002	FIA Foundation	20,185		

2002	Rexam	29		
2002	FIA Foundation	12,099		
2002	Future Forest (TCNC)	9,175		
2002	Future Forest (TCNC)	7,340		
<b>Total 2002</b>		<b>48,828</b>		
2003	DFID-FRP	20		
2003	World Bank	4,455		
2003	FIA Foundation	32,281		
<b>Total 2003</b>		<b>36,756</b>		
2004	Future Forest	7,000		
2004	DFID-FRP	175		
2004	World Bank	4,455		
2004	FIA Foundation	32,251		
<b>Total 2004</b>		<b>43,881</b>		
2005	One world International	4		
2005	FIA Foundation	32,251		
2005	World Bank	4,455		
2005	LLOYD	76		
2005	Civil Society systems	21		
2005	Passion Organic	21		
2005	Toby & Meg Wedding	25		
<b>Total 2005</b>		<b>36,853</b>		
2006	TCNC 2006a (Inv in GBP)	20,000		



2006	FIA Foundation	34,540		
2006	U&W	2,569		
2006	Peak Leader UK Ltd	52		
2006	University of Aberdeen	20		
2006	Peter Noorlander	5		
2006	Gillian Donald	4		
<b>Total 2006</b>		<b>57,190</b>		
2007	Daniel Morell Ltd	550		
2007	Peter Wright	35		
2007	Expressohead coffee	30		
2007	U&W	19,214		
<b>Total 2007</b>		<b>19,829</b>		
2008	FIA Foundation	184		
2008	The Association of Tropical Biology and Conservation	201		
2008	FIA Foundation	4,900		
2008	Its the Planet	600		
2008	Reforestamos Mexico	1,000		
2008	U&W	9,759		
2008	U&W	3,940		

2008	Enviromarket	20		
2008	Camco International	10,000		
2008	Camco International	10,000		
<b>Total 2008</b>		<b>40,604</b>		
2009	TSD Division of the CSTM/University of Twente	15		
2009	PEMEX	40		
2009	EmilCeramica	125		
2009	PIQGO	50		
2009	U&W	1,500		
2009	U&W	1,886		
2009	Fia Foundation	200		
2009	Antonio Canto	3		
2009	CO 2 focus	2,200		
2009	Save the Planet	50		
<b>Total 2009</b>		<b>6,069</b>		
2010	U&W	3,002		
2010	Reforestamos Mexico	1,000		
2010	Reforestamos Mexico	650		
2010	Pemex	40		
2010	U&W	1,000		
2010	Save the Planet	100		
2010	Save the Planet	500		
2010	Save the planet	387		
2010	HSBC	1,500		

2010	Proactive strategy	10		
2010	PEMEX	40		
2010	FMCN	128		
2010	FUNCITREE_NINA	80		
2010	ADVENTURE TRAVEL WORLD SUMMIT for the ADVENTURE TRAVEL WORLD SUMMIT	206		
2010	Blue Green	839		
2010	POLICYMIX-NINA2	190		
2010	Source Sustainable Supply Chain Ltd	1		
2010	Presendicia de la Republica	2,227		
2010	U and We	1,000		
2010	U and We	8,067		
2010	U and We	1099		
<b>Total 2010</b>		<b>12,900</b>		
2011	Save the Planet	150		
2011	U and We	1,000		
2011	FMNC	230		
<b>Total 2011</b>		<b>1,380</b>		
<b>TOTAL</b>		<b>432,252</b>		<b>1,758,843.59</b>

The allocation of the carbon sales within the project, depends on the capacity, the interest as well as the extent of participation of the producers. In each biannual meeting the representatives of the communities are asked to define the interest and capacity of their communities in order to assess the viability to fulfill the demand of purchase. Based on these expressions of interest we get to know if we can meet the demand, but the distribution is realised according to the monitoring results.

## 6. Summary of Monitoring Results

In 2011, out of 384 *plan vivos* registered, 576 plots of land were monitored. Although the minimum requirement for Ambio monitoring verification of community results is 10% of the total area, this year 10.9% of area was monitored.

**Table 3. Summary of monitoring and verification results**

Plots of land monitored	571
Plots of land monitored but not under sale agreement yet	5
Plots of land verified	57
% of verification <sup>3</sup>	10
Mortality %	6

### Pending payments

Some payments to producers were not made as their plots of land had not received the level of maintenance required when the monitoring exercise occurred, therefore, technicians could not see where planted trees were located or if some were missing. Technicians advised and recommended these producers carry out the needed maintenance operations as soon as possible so that they can receive their payment upon satisfactory monitoring. The next monitoring period will begin in October 2012.

As it is important to promote silviculture practices such as thinning and pruning and shading plantation in participating communities, regional workshops to train participants on these practices are planned. Ideally funds should be provided to support producers implementing these activities.

Annex 3 presents monitoring results of producers who received payments for carbon sales from 2011 vintage.

## 7. PES update

The following table presents payments made to producers in 2011.

**Table3. PES made to producers in 2011.**

Community	Dollars	Status
El Paraiso	3,620.70	Reviewed and paid
Ricardo Flores Magón	2,666.61	Reviewed and paid
La Sierrita	818.10	Reviewed and paid

<sup>3</sup> This percentage of verification does not include the verification exercise conducted in plots of land where purchaser have not been allocated yet (carbon reserve)

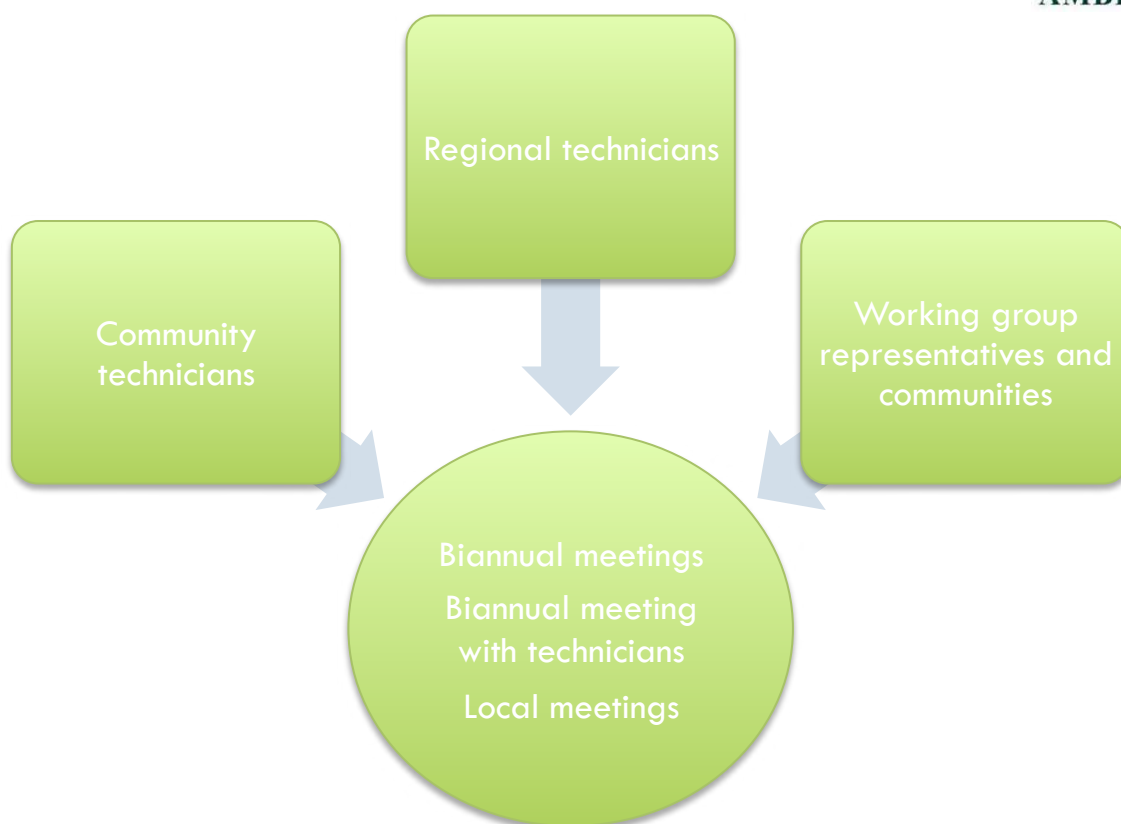


Sierra Morena	762.83	Reviewed and paid
María Auxilidora	174.05	Reviewed and paid
Josefa Ortiz de Dominguez	8,546.30	Reviewed and paid
Tierra y Libertad	362.61	Reviewed and paid
Viva Chiapas	1,201.39	Reviewed and paid
Tierra Santa	589.05	Reviewed and paid
La Unión	600.79	Reviewed and paid
Bonanza	812.25	Reviewed and paid
La Fraylesca	1,467.76	Reviewed and paid
Tiltepec	377.57	Reviewed and paid
Villahermosa II	848.06	Reviewed and paid
La Muralla	183.24	Reviewed and paid
Los Angeles	2,560.75	Reviewed and paid
Nueva Esperanza	395.30	Reviewed and paid
Plan de Ayala	251.64	Reviewed and paid
Punta Brava 1ra. Sección	115.49	Reviewed and paid
San Miguel	276.48	Reviewed and paid
Poblado Rubi Tulija	138.24	Reviewed and paid
San Isidro	6,017.76	Reviewed and paid
Yaluma	800.84	Reviewed and paid
Los Laureles, Comitán	165.36	Reviewed and paid
Señor del Pozo	73.08	Reviewed and paid
Frontera Corozal	1,244.16	Reviewed and paid
Tierra y Libertad	51.90	Reviewed and paid
San Juan Metaltepec	1,931.04	Reviewed and paid
Santiago Teotlaxco	1,287.36	Reviewed and paid
Rincón Chamula	1,034.88	Reviewed and paid
Zona Tzeltal	860.47	Reviewed and paid
Ricardo Flores Magón	132.70	Reviewed and paid
Tierra Santa	81.20	Reviewed and paid
Bonanza	25.30	Reviewed and paid
La Unión	39.40	Reviewed and paid
Sierra Morena	18.30	Reviewed and paid
Josefa Ortiz de Dominguez	692.20	Reviewed and paid
Viva Chiapas	271.00	Reviewed and paid
Cristóbal Colón	528.41	Reviewed and paid
Damasco	1,351.44	Reviewed and paid
Naha	7,439.54	Reviewed and paid
El Tumbo	1,733.54	Reviewed and paid
Zaragoza	2,614.50	Reviewed and paid
Villa Las Rosas	10,459.30	Reviewed and paid
San Luis	4,131.04	Reviewed and paid
Tziscão	303.45	Reviewed and paid
Plan de La Libertad	349.55	Reviewed and paid
San Isidro	4,637.08	Reviewed and paid
Rubi Tulija	158.98	Reviewed and paid
Emiliano Zapata	205.63	Reviewed and paid

Jerusalen	104.04	Reviewed and paid
La Tronconada	342.86	Reviewed and paid
Lucha Bascan	56.16	Reviewed and paid
Plan de Ayala	343.91	Reviewed and paid
Punta Brava 1ra.sección	169.68	Reviewed and paid
San Miguel	110.59	Reviewed and paid
Cololil	31.20	Reviewed and paid
Hidalgo	243.24	Reviewed and paid
Tehuacán	42.12	Reviewed and paid
Cristobal Colón	454.40	Reviewed and paid
Damasco	701.44	Reviewed and paid
Naha	8,397.92	Reviewed and paid
El Tumbo	1,333.93	Reviewed and paid
Zaragoza	1,985.45	Reviewed and paid
Villa Las Rosas	8,809.92	Reviewed and paid
San Luis	2,986.86	Reviewed and paid
Villahermosa II	775.69	Reviewed and paid
<b>TOTAL</b>	<b>102,298.03</b>	

## 8. Ongoing Community Participation

One of the communication mechanisms implemented for Scolel'Te is the biannual meetings which regional representatives and technicians are asked to attend. In additions to this mechanism, other meetings with regional technicians take place in AMBIO every three months. The social participation scheme in use is shown in figure 3.



**Figure 3. Social Participation scheme of Scolel'Te**

The most important results of the biannual meetings are the following:

The first meeting took place on the 22nd of January in AMBIO. Updates were given on the good reputation AMBIO had gained national and internationally thanks to the official and public recognition made by the Mexican TV programme Initiative Mexico and the activities implemented through the fund Initiative Mexico rewarded AMBIO with.

AMBIO presented the results from the exchange of experiences between the Ejidos Noh-bec and Caobas in the State of Quintana Roo and Ejidos in Chiapas. This exchange of experiences between technicians aimed at showing how wood can be handled to make handcrafts and community forest management. Information about videos made on Scolel'Te was given. The first video made was on technical management needed to operate the forestry and agroforestry systems in the field while the second video was made by Planet Up as part of their marketing material to promote the programme. Videos will be made available on the Ambio website. The second meeting took place in AMBIO on



the 16th of July 2011 in AMBIO. In this meeting updates were given on carbon payments made on the first semester of 2011, on the decrease of carbon sales being the reason why no more promotion of the programme in communities will be conducted up until the level of sales goes up again. Information was also given on the most recent seed collection conducted and on the activities needed to be implemented in order to plant them in community tree nurseries. The video on technical management of forestry and agroforestry systems was projected. This video is available in four languages: Spanish, Tzeltal, Tzotzil and Chol. AMBIO also informed participants about the field visit conducted to the oldest plots of land in Scolel'Te as part of the project supported by Initiative Mexico; some comments were made on the visits already conducted.

## 9. Breakdown of Operational Costs

The following table shows the breakdown of all operational costs connected to the project, including:

- Salaries paid
- Office running/admin costs
- Equipment
- Travel expenses
- Fees paid to external technical bodies or other consultants
- Costs of funding extra activities (e.g. supplying fuel efficient stoves)
- Costs of validation, verification or other external audits
- Marketing expenses

Expense	Description	Cost (US\$)	Contribution from sales of Plan Vivo Certificates	Contribution from other income (e.g. grants)
Personnel	Administration	12,000.00	00.00	12,000.00
	Technical coordinator	12,000.00	3,000.00	9,000.00
	Technical assistant	7,200.00	7,200.00	0.00
	Accountant	4,800.00	3,900.00	900.00



	Community technicians	6,000.00	2,500.00	3,500.00
	Sales Staff	14,400.00	0.00	14,400.00
Office/admin	Phone, internet, stationeries	3,600.00	0.00	3,600.00
Equipment	e.g. New vehicle, GPS units	5,000.00	0.00	5,000.00
Travel	Petrol, travel passes and tickets, food	12, 000.00	3,604.49	8,395.51
	Monitoring	3,469.00	3,469.00	0.00
Audits	Verification by SmartWood	4,500.00	0.00	4,500.00
Extra activities	Biannual meetings	1,200.00	600.00	600.00
	Translation of the annual report	231.00	231.00	0.00
	Car insurances	1,155.00	0.00	1,155.00
	Trust Fund's administrative costs	2,443.00	0.00	2,443.00
Training	National meetings	1,000.00	0.00	1,000.00
Marketing	Expenses for marketing tools (website management, etc, visit to clients.)	5,000.00	0.00	5,000.00
	<b>Total</b>	<b>95,998.00</b>	<b>24,504.49</b>	<b>71,493.51</b>

## 10. Future Development

In 2011, AMBIO promoted sustainable grazing in six communities by strengthening local capacities on silviculture and livestock when implemented together and on livestock feeding. Four out of these six communities are participants of Scolel'Te (The Biosfera Reserve of La Sepultura and the protected area for fauna and flora in the Frailescana, Chiapas). This is key for Scolel'Te and the live system implemented in this region as in the dry season, and due to pasture scarcity, livestock feed on new planted trees which slow down tree growth. It is important to note that in this region, 95% of the area registered in Scolel'Te is under the live fence system. These activities were implemented with the financial and technical support of the civil society BIOMASA and the Programme for Climate Change Adaptation (PROACC) proposed by the National Commission of Protected Natural Area (CONANP).

It is important to mentioned that follow up of this activity was made possible through the internship pilot project developed by AMBIO and with the financial support of the NGO Environmental Defense Fund (EDF). The students doing their internship are in their last final of university studies and work with participating communities in order to have a better understanding of the local condition.

The pre-professional internships conducted in 2011-12 is presented below:

**Table4. Pre-professional internships in Scolel'Te in 2011-2012**

NAME <sup>4</sup>	STUDIES	TOPIC FOR TEH INTERNSHIP	COMMUNITIES	PERIOD OF TIME
	Agronome Ingeneer Ingeniero specialized in Zootechnic	Asesoría y capacitación para el manejo integral de bovinos en pastoreo.	La Corona, Marqués de Comillas	January - March
	Agronome Ingeneer Ingeniero specialized in Zootechnic	Caracterización del sistema productivo bovinos leche	Los Ángeles, Villa Flores	January - March
	Agronome Ingeneer Ingeniero specialized in Zootechnic	Extensión rural para el mejoramiento integral de los sistemas de producción de forrajes y traspatio en la comunidad Josefa Ortiz De Domínguez, Mpio. De Villaflores, Chiapas.	Josefa Ortiz de Domínguez, Villa Flores	January - March
	Agronome Ingeneer Ingeniero specialized in Phitotechnic	Manejo y control de la mosca pinta en pastizales y cultivos.	La Corona, Marqués de Comillas	February- May

<sup>4</sup> Due to data protection regulations, names have been removed from the public version of this document



Agronome Ingeneer Ingeniero specialized in Phitotechnic	Mejoramiento en sistemas productivos agrícolas de manera sustentable: café y milpa.	La Frailesca, Villacorzo	February- May
Agronome Ingeneer Ingeniero specialized in Phitotechnic	Caracterización de maíz criollo y sistema de producción en el Ejido California, Villaflares.	Reserva de la Biosfera La Sepultura	February- May

All participating students were studying at Chapingo University



**Seminar on results of the work conducted in communities**



**Stays in Ejido Los Ángeles, Municipality of Villaflores**

To date, results show that this pilot project employed a good strategy to address issues in communities therefore, AMBIO is currently looking at obtaining new sources of funds to carry on with this activity.

### **New Alliances**

The keeping of livestock is a very common activity widely in use in most of the communities of the Sierra Madre where Scolel'Te recently expanded. For this reason, AMBIO and key actors in the programme integrated the network for the development of Sierra Villaflores (REDESIVI). Some of the participants in this network are the University of Chapingo; ECOSUR; the Department of Rural Development (Chapingo); the Department of Masters in Sciences and Rural Development (Chapingo) and the University of Antonio Narro, Chiapas.

### **Development and implementation of a methodology to evaluate socio-economic impacts of Scolel'Te:**

AMBIO, in partnership with Conservation International (Mexico and Washington), implemented the SBIE designed by CCBA at a pilot level in order to better understand how to define the following aspects; the baseline of Scolel'Te, the possible socio-economic impacts that Scolel'Te may have on communities, the mitigation measures to offset negative impacts and a series of indicators to monitor these impacts. The Rapid Rural Appraisal method was selected to get the required information and a 3-day workshop was conducted in the community of Los Angeles. In total, 5 communities participated in the workshop: Los Angeles, Viva Chiapas, Flores Magon, Paraiso, Josefa Ortiz de Dominguez. The workshop enabled the definition of the baseline, the possible



impacts and the mitigation measures while another workshop was conducted in AMBIO to define indicators. Both workshops did not give appropriate results and the methodology would have to be changed or adapted in order to fulfil the needs of a project such as AMBIO.

### **Elaboration of a Project Design Document (PDD) for Scolel´Te**

Since AMBIO was the first Plan Vivo project and at the time of setting up the project it was not required, a Project Design Document (PDD) has not been produced until today. One of our priorities for the next month is therefore to finish the elaboration of a PDD, which has already been started.

### **Consultations conducted**

Diaz D., Hamilton K, Johnson E. Ecosystem Marketplace/Forest Trends/Katoomba Group: State of Forest Carbon Markets. 2011. From canopy to currency. Katoomba Group.

## Appendix 1: Summary on monitoring and verification conducted in 2011 producers

This table includes all producers whose work has been approved. It contains the results of the internal monitoring as well as of the verification. The inclusion of this information into the annual reports was requested by Smartwood in order to give this information more transparency.

PV ID	AREA ID	PRODUCERS	COMUNIDAD	MUNICIPALITY	FECHA REGISTRADO	SYSTEM	SUP. HA	MON N	MON	VER	AM (#)	AP (M)	AS (%)	AD (%)
RISE95	RISE95 a		VILLAHERMOSA II	VILLAFLORES	2010	AF-CERVI-TRO1	3.00	2	318	315	0	0.16	65	35
RISE96	RISE96 a		VILLAHERMOSA II	VILLAFLORES	2010	AF-CERVI-TRO1	1.00	2	134	134	0	0.30	74	26
LACA108	LACA108 a		SAN LUIS	OCOSINGO	2008	AF-CERVI-TRO1	1.00	3	83	29	29	1.36	100	0
LACA125	LACA125 a		SAN LUIS	OCOSINGO	2008	AF-CERVI-TRO1	0.50	3	65	64	7	0.39	100	0
LACA125	LACA125 b		SAN LUIS	OCOSINGO	2010	AF-CERVI-TRO1	0.50	2	60	63	8	0.47	100	0
LACA272	LACA272 a		SAN LUIS	OCOSINGO	2010	AF-CERVI-TRO1	1.00	2	130	127	0	0.29	100	0
LACA286	LACA286 a		SAN LUIS	OCOSINGO	2009	AF-CERVI-TRO1	0.50	3	67	67	17	0.61	100	0
LACA286	LACA286 b		SAN LUIS	OCOSINGO	2010	AF-CAFE-TRO1	0.50	2	50	47	0	0.00	0	0
LACA03	LACA03 b		NAHA	OCOSINGO	2009	FOR-ACME-TRO1	1.00	3	600	521	36	0.49	78	22
LACA04	LACA04 b		NAHA	OCOSINGO	2009	FOR-ACME-TRO1	1.00	3	637	550	4	0.61	100	0
LACA05	LACA05 d		NAHA	OCOSINGO	2009	FOR-ACME-TRO1	1.00	3	687	688	13	0.85	83	17
LACA32	LACA32 b		NAHA	OCOSINGO	2009	FOR-ACME-TRO1	1.00	3	601	566	10	0.65	100	0
LACA38	LACA38 b		NAHA	OCOSINGO	2010	FOR-ACME-TRO1	1.00	2	640	565	10	0.50	59	41
LACA161	LACA161 a		NAHA	OCOSINGO	2009	FOR-ACME-TRO1	1.00	3	610	457	20	0.58	57	43
LACA56	LACA56 b		VILLA LAS ROSAS	OCOSINGO	2009	FOR-ACME-TRO1	1.00	3	627	533	8	0.88	97	3
LACA178	LACA178 a		VILLA LAS ROSAS	OCOSINGO	2009	FOR-ACME-TRO1	1.00	3	688	721	14	0.32	100	0
LACA179	LACA179 a		VILLA LAS ROSAS	OCOSINGO	2009	FOR-ACME-TRO1	1.00	3	667	630	2	0.70	84	16
LACA188	LACA188 a		VILLA LAS ROSAS	OCOSINGO	2009	AF-CAFE-TRO1	1.00	3	180	172	0	0.00	0	0





LACA188	LACA188 b		VILLA LAS ROSAS	OCOSINGO	2010	AF-CAFE-TRO1	1.00	2	180	74	0	0.00	0	0
LACA229	LACA229 a		VILLA LAS ROSAS	OCOSINGO	2009	AF-CERVI-TRO1	1.00	3	134	123	1	0.19	85	15

PV ID	AREA ID	PRODUCERS	COMUNIDAD	MUNICIPALITY	FECHA REGISTRADO	SYSTEM	SUP. HA	MON N	MON	VER	AM (#)	AP (M)	AS (%)	AD (%)
LACA333	LACA333 a		VILLA LAS ROSAS	OCOSINGO	2009	FOR-ACME-TRO1	1.00	3	479	514	18	0.44	92	8
LACA315	LACA315 a		ZARAGOZA	OCOSINGO	2009	AF-CERVI-TRO1	2.00	3	330	294	14	0.33	100	0
LACA329	LACA329 a		ZARAGOZA	OCOSINGO	2009	AF-CERVI-TRO1	1.50	3	204	267	0	0.78	100	0
LACA329	LACA329 b		ZARAGOZA	OCOSINGO	2010	AF-CERVI-TRO1	0.50	2	71	103	0	0.64	100	0
LACA299	LACA299 a		DAMASCO	OCOSINGO	2010	AF-TAUG-TRO1	1.00	2	624	563	31	1.85	78	22
LACA256	LACA256 a		TUMBO	OCOSINGO	2009	FOR-ACME-TRO1	1.00	3	648	597	34	0.95	92	8
AMEX120	AMEX120 a		PUNTA BRAVA 1RA SECC.	SALTO DE AGUA	2010	AF-TAUG-TRO1	1.00	2	667	665	120	2.90	93	7
TUMB31	TUMB31 a		HIDALGO	TUMBALA	2007	AF-CAFE-TRO1	0.75	4	72	71	0	0.93	100	0
RISE70	RISE70 a		RICARDO FLORES MAGÓN	VILLAFLORES	2010	AF-CERVI-TRO1	4.00	2	531	531	1	0.50	86	14
RISE74	RISE74 a		RICARDO FLORES MAGÓN	VILLAFLORES	2010	AF-CERVI-TRO1	2.00	2	218	202	48	0.42	95	5
RISE78	RISE78 a		RICARDO FLORES MAGÓN	VILLAFLORES	2010	AF-CERVI-TRO1	2.00	2	248	256	19	0.68	96	4
RISE178	RISE178 b		RICARDO FLORES MAGÓN	VILLAFLORES	2010	AF-CERVI-TRO1	1.00	2	198	171	0	0.44	100	0
RISE226	RISE226 a		LOS LAURELES	VILLAFLORES	2009	FOR-ACME-SUBT1	1.00	2	544	521	81	0.47	85	15
RISE25	RISE25 a		VIVA CHIAPAS	VILLAFLORES	2010	AF-CERVI-TRO1	1.50	2	169	131	4	0.21	71	29
RISE166	RISE166 a		VIVA CHIAPAS	VILLAFLORES	2009	AF-CERVI-TRO1	1.00	3	141	139	3	0.21	70	30
RISE173	RISE173 a		VIVA CHIAPAS	VILLAFLORES	2009	AF-CERVI-TRO1	1.00	3	108	103	6	0.22	45	55



RISE12	RISE12 b		SIERRA MORENA	VILLA CORZO	2009	FOR-ACME- TRO1	1.00	3	289	294	9	0.17	68	32
RISE127	RISE127 a		LA SIERRITA	VILLA CORZO	2010	AF-CERVI-TRO1	3.00	2	300	282	38	0.18	74	26
RIMA33	RIMA33 a		NUEVA ESPERANZA	MARAVILLA TENEJAPA	2006	FOR-ACME- TRO1	1.00	2	686	668	29	0.95	96	4

PV ID	AREA ID	PRODUCERS <sup>5</sup>	COMUNIDAD	MUNICIPALITY	FECHA REGISTRADO	SYSTEM	SUP. HA	MON N	MON	VER	AM (#)	AP (M)	AS (%)	AD (%)
RIMA62	RIMA62 c		NUEVO RODULFO FIGUEROA	MARAVILLA TENEJAPA	2008	AF-CERVI-TRO1	3.00	4	390	385	10	5.00	76	24
MOBE02	MOBE02 a		TZISCAO	LA TRINITARIA	2005	FOR-ACME-SUBT1	1.00	3	630	640	1	8.02	89	11
TOJ156	TOJ156 c		YALUMA	COMITAN	2010	FOR-REST-SUBT1	1.00	2	736	733	5	2.20	75	25
RFRA16	RFRA16 a		LA FRAYLESCA	VILLA CORZO	2010	AF-CERVI-TRO1	0.50	2	92	86	8	0.10	75	25
RISE54	RISE54 b		LOS ÁNGELES	VILLAFLORES	2010	AF-CERVI-TRO1	5.00	2	398	465	8	0.32	79	21
RISE207	RISE207 a		EJIDO PARAISO	VILLAFLORES	2009	AF-CERVI-TRO1	1.50	3	235	191	0	0.49	100	0
RISE213	RISE213 a		EJIDO PARAISO	VILLAFLORES	2009	AF-CERVI-TRO1	2.50	3	478	409	16	0.67	70	30
RISE217	RISE217 a		EJIDO PARAISO	VILLAFLORES	2009	AF-CERVI-TRO1	2.50	3	256	231	9	0.74	62	38
RISE28	RISE28 a		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	2010	AF-CERVI-TRO1	3.00	2	420	390	0	0.14	100	0
RISE34	RISE34 a		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	2010	AF-CERVI-TRO1	4.50	2	471	479	2	0.18	95	5
RISE197	RISE197 b		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	2010	AF-CERVI-TRO1	1.00	2	111	120	1	0.20	81	18
RFRA83	RFRA83 a		LA UNIÓN	VILLA CORZO	2010	AF-CERVI-TRO1	1.50	2	251	237	1	0.16	100	0
RFRA88	RFRA88 a		LA UNIÓN	VILLA CORZO	2010	AF-CERVI-TRO1	1.00	2	135	127	0	0.23	100	0
RFRA32	RFRA32 a		BONANZA	VILLA CORZO	2010	AF-CERVI-TRO1	1.00	2	136	146	0	0.22	100	0
RFRA34	RFRA34 a		BONANZA	VILLA CORZO	2010	AF-CERVI-TRO1	1.00	2	131	129	0	0.31	100	0
AMEX09	AMEX09 b		ARROYO PALENQUE	SALTO DE AGUA	2002	FOR-ACME-TRO1	1.00	4	413	384	0	11.00	91	9
AMEX34	AMEX34 a		ARROYO PALENQUE	SALTO DE AGUA	2002	AF-CAFE-TRO1	1.00	4	102	96	0	5.60	100	0
AMEX63	AMEX63 a		BABILONIA 2DA. SECCION	PALENQUE	2006	FOR-ACME-TRO1	1.00	4	507	546	29	3.53	96	4

<sup>5</sup> Due to data protection regulations, the names of smallholders have been removed from the public version of this document

## Appendix 2: List of farmers in reserve fund, with monitoring.

This table includes producers who have started activities but not yet received payments. They have entered into a contract with Ambio and are registered at the so called reserve fund, until new purchases are realized (see above)

PV ID	AREA ID	PRODUCTOR	COMUNIDAD	MUNICIPIO	SISTEMA	SUPERFICIE (HAS)	MONITOREO	ESTIMADO ( TCO2)
RISE159	RISE159 b		TILTEPEC	JIQUIPILAS	AF-CERVI-TRO1	1	SI	142.2
RFRA05	RFRA05a		LA FRAYLESCA	VILLA CORZO	AF-CERVI-TRO1	1	SI	142.2
RFRA07	RFRA07a		LA FRAYLESCA	VILLA CORZO	AF-CERVI-TRO1	1	SI	142.2
RFRA11	RFRA11a		LA FRAYLESCA	VILLA CORZO	AF-CERVI-TRO1	2	SI	284.4
RFRA15	RFRA15a		LA FRAYLESCA	VILLA CORZO	AF-CERVI-TRO1	2	SI	284.4
RFRA18	RFRA18a		LA FRAYLESCA	VILLA CORZO	AF-CERVI-TRO1	3	SI	426.6
RISE249	RISE249a		MICHOACÁN	JIQUIPILAS	AF-CERVI-TRO1	2	SI	284.4
RISE249	RISE249b		MICHOACÁN	JIQUIPILAS	AF-CERVI-TRO1	1	SI	142.2
RISE250	RISE250a		MICHOACÁN	JIQUIPILAS	AF-CERVI-TRO1	2	SI	284.4
RISE252	RISE252a		MICHOACÁN	JIQUIPILAS	AF-CERVI-TRO1	2	SI	284.4
RISE254	RISE254a		MICHOACÁN	JIQUIPILAS	AF-CERVI-TRO1	3	SI	426.6
RISE254	RISE254b		MICHOACÁN	JIQUIPILAS	AF-CERVI-TRO1	2	SI	284.4
RISE260	RISE260a		MICHOACÁN	JIQUIPILAS	AF-CERVI-TRO1	2	SI	284.4
RISE262	RISE262a		MICHOACÁN	JIQUIPILAS	AF-CERVI-TRO1	3	SI	426.6
RISE39	RISE39a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	3	SI	426.6
RISE53	RISE53a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE64	RISE64a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE67	RISE67c		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE291	RISE291a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
PV ID	AREA ID	PRODUCTOR	COMUNIDAD	MUNICIPIO	SISTEMA	SUPERFICIE (HAS)	MONITOREO	ESTIMADO ( TCO2)



RISE293	RISE293a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	1	SI	142.2
RISE294	RISE294a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	1	SI	142.2
RISE295	RISE295a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	3	SI	426.6
RISE296	RISE296a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE297	RISE297a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	1	SI	142.2
RISE298	RISE298a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE299	RISE299a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE300	RISE300a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE301	RISE301a		LOS ANGELES	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE 302	RISE 302a		PARAISO	VILLAFLORES	AF-CERVI-TRO1	4	SI	568.8
RISE263	RISE263 a		LA SOMBRA DE LA SELVA	VILLAFLORES	AF-CERVI-TRO1	1	SI	142.2
RISE264	RISE264 a		LA SOMBRA DE LA SELVA	VILLAFLORES	AF-CERVI-TRO1	3	SI	426.6
RISE265	RISE265 a		LA SOMBRA DE LA SELVA	VILLAFLORES	AF-CERVI-TRO1	4	SI	568.8
RISE266	RISE266 a		LA SOMBRA DE LA SELVA	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE267	RISE267 a		LA SOMBRA DE LA SELVA	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE269	RISE269 a		LA SOMBRA DE LA SELVA	VILLAFLORES	AF-CERVI-TRO1	1	SI	142.2
RISE271	RISE271 a		LA SOMBRA DE LA SELVA	VILLAFLORES	AF-CERVI-TRO1	1	SI	142.2
RISE273	RISE273 a		LA SOMBRA DE LA SELVA	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE 26	RISE 26b		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	AF-CERVI-TRO1	4	SI	568.8
RISE 29	RISE 29b		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	AF-CERVI-TRO1	1	SI	142.2
PV ID	AREA ID	PRODUCTOR	COMUNIDAD	MUNICIPIO	SISTEMA	SUPERFICIE (HAS)	MONITOREO	ESTIMADO ( TCO2)
RISE 30	RISE 30d		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	AF-CERVI-TRO1	4	SI	568.8
RISE 31	RISE 31b		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	AF-CERVI-TRO1	1	SI	142.2
RISE 31	RISE 31c		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	AF-CERVI-TRO1	6	SI	853.2
RISE 196	RISE 196c		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	AF-CERVI-TRO1	1	SI	142.2
RISE303	RISE303a		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4
RISE304	RISE303b		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	AF-CERVI-TRO1	2	SI	284.4

RISE304	RISE304a		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	AF-CERVI-TRO1	3	SI	426.6
RISE305	RISE305a		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	AF-CERVI-TRO1	3	SI	426.6
RISE306	RISE306a		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	AF-CERVI-TRO1	1	SI	142.2
RFRA57	RFRA57b		TIERRA SANTA	VILLA CORZO	AF-CERVI-TRO1	1	SI	142.2
RFRA57	RFRA57c		TIERRA SANTA	VILLA CORZO	AF-CERVI-TRO1	1	SI	142.2
RFRA58	RFRA58c		TIERRA SANTA	VILLA CORZO	AF-CERVI-TRO1	1	SI	142.2
RFRA61	RFRA61b		TIERRA SANTA	VILLA CORZO	AF-CERVI-TRO1	1	SI	142.2
RFRA104	RFRA103b		TIERRA SANTA	VILLA CORZO	AF-CERVI-TRO1	1	SI	142.2
RFRA104	RFRA104a		TIERRA SANTA	VILLA CORZO	AF-CERVI-TRO1	2	SI	284.4
RFRA105	RFRA104b		TIERRA SANTA	VILLA CORZO	AF-CERVI-TRO1	1	SI	142.2
RFRA105	RFRA105a		TIERRA SANTA	VILLA CORZO	AF-CERVI-TRO1	3	SI	426.6
RFRA84	RFRA84b		LA UNIÓN	VILLA CORZO	AF-CERVI-TRO1	2	SI	284.4
RFRA86	RFRA86b		LA UNIÓN	VILLA CORZO	AF-CERVI-TRO1	2	SI	284.4
RFRA89	RFRA89b		LA UNIÓN	VILLA CORZO	AF-CERVI-TRO1	1	SI	142.2
PV ID	AREA ID	PRODUCTOR	COMUNIDAD	MUNICIPIO	SISTEMA	SUPERFICIE (HAS)	MONITOREO	ESTIMADO ( TCO2)
RFRA90	RFRA90b		LA UNIÓN	VILLA CORZO	AF-CERVI-TRO1	1	SI	142.2
RFRA91	RFRA91b		LA UNIÓN	VILLA CORZO	AF-CERVI-TRO1	1	SI	142.2
Subtotal						120		17064
RISE66	RISE66a		LOS ANGELES	VILLAFLORES	AF-CAFE-TRO1	1	SI	128.7
Subtotal								128.7
TOJ158	TOJ158a		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-ACME-SUBT1	1	SI	151.2
TOJ159	TOJ159a		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-ACME-SUBT1	1	SI	151.2
TOJ160	TOJ160a		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-ACME-SUBT1	1	SI	151.2
TOJ161	TOJ161a		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-ACME-SUBT1	1	SI	151.2
TOJ161	TOJ161b		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-ACME-SUBT1	1	SI	151.2
TOJ162	TOJ162a		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-ACME-SUBT1	2	SI	151.2
TOJ163	TOJ163b		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-ACME-SUBT1	1	SI	151.2





TOJ165	TOJ165a		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-ACME-SUBT1	1	SI	151.2
TOJ167	TOJ167a		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-ACME-SUBT1	1.5	SI	151.2
Subtotal						10.5		1360.8
TOJ163	TOJ163a		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-REST-SUBT1	1	SI	147.6
TOJ164	TOJ164a		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-REST-SUBT1	2	SI	147.6
TOJ166	TOJ166a		SAN JOSÉ LAS ROSAS	COMITÁN	FOR-REST-SUBT1	1	SI	147.6
Subtotal						4		442.8
Total								<b>18,996.3</b>

### Appendix 3: Results of monitoring and verifying of carbon with producers with secured sale.

This table includes the producers which have been allocated to the 2011 sales, as well as the monitoring and verification results.

PV ID	AREA ID	PRODUCERS <sup>6</sup>	COMUNIDA D	MUNICIPALIT Y	FECHA REGISTRADO	SYSTE M	SUP. HA	MON N	MO N	VE R	AM (#)	AP (M)	AS (%)	AD (%)
AMEX12	AMEX12 a		ARROYO PALENQUE	SALTO DE AGUA	2001	AF- CAFE- TRO1	1.00	5	315	0	0	10.40	100	0
AMEX15	AMEX15 a		ARROYO PALENQUE	SALTO DE AGUA	2001	AF- CAFE- TRO1	1.00	5	324	0	0	13.00	100	0
MOBE08	MOBE08 b		TZISCAO	LA TRINITARIA	2007	FOR- ACME- SUBT1	1.00	2	540	0	235	0.94	73	27
RISE169	RISE169 b		VIVA CHIAPAS	VILLAFLORES	2010	AF- CERVI- TRO1	2.50	2	288	0	7	0.27	55	45
RISE173	RISE173 b		VIVA CHIAPAS	VILLAFLORES	2010	AF- CERVI- TRO1	0.50	2	92	0	4	0.26	56	44
RISE176	RISE176 b		VIVA CHIAPAS	VILLAFLORES	2010	AF- CERVI- TRO1	2.00	2	240	0	9	0.27	83	17
RISE182	RISE182 b		RICARDO FLORES MAGÓN	VILLAFLORES	2010	AF- CERVI- TRO1	1.00	2	129	0	4	0.43	100	0
PV ID	AREA ID	PRODUCERS	COMUNIDA D	MUNICIPALIT Y	FECHA REGISTRADO	SYSTE M	SUP. HA	MON N	MO N	VE R	AM (#)	AP (M)	AS (%)	AD (%)
RISE202	RISE202 d		JOSEFA ORTIZ DE DOMÍNGUE Z	VILLAFLORES	2010	AF- CERVI- TRO1	0.50	2	79	0	2	0.13	100	0
RISE203	RISE203 c		JOSEFA ORTIZ DE DOMÍNGUE Z	VILLAFLORES	2010	AF- CERVI- TRO1	0.50	2	139	0	0	0.08	100	0
RISE207	RISE207		EJIDO	VILLAFLORES	2010	AF-	2.00	2	272	0	4	0.57	100	0

<sup>6 6</sup> Due to data protection regulations, the names of participants have been removed from the public version of this document

	b		PARAISO			CERVI-TRO1								
RISE208	RISE208 b		EJIDO PARAISO	VILLAFLORES	2010	AF-CERVI-TRO1	4.00	2	448	0	8	0.39	100	0
RISE209	RISE209 b		EJIDO PARAISO	VILLAFLORES	2010	AF-CERVI-TRO1	3.00	2	575	0	4	0.48	86	14
PV ID	AREA ID	PRODUCERS	COMUNIDA D	MUNICIPALIT Y	FECHA REGISTRADO	SYSTE M	SUP. HA	MON N	MO N	VE R	AM (#)	AP (M)	AS (%)	AD (%)
RISE210	RISE210 b		EJIDO PARAISO	VILLAFLORES	2010	AF-CERVI-TRO1	4.00	2	560	0	5	0.59	100	0
RISE211	RISE211 b		EJIDO PARAISO	VILLAFLORES	2010	AF-CERVI-TRO1	5.50	2	737	0	4	0.67	89	11
RFRA55	RFRA55 a		TIERRA SANTA	VILLA CORZO	2010	AF-CERVI-TRO1	1.00	2	160	0	14	0.20	42	58
RISE23	RISE23 a		VIVA CHIAPAS	VILLAFLORES	2010	AF-CERVI-TRO1	0.50	2	94	0	5	0.26	83	17
RISE24	RISE24 a		VIVA CHIAPAS	VILLAFLORES	2010	AF-CERVI-TRO1	1.50	2	143	0	6	0.22	50	50
RISE69	RISE69 a		RICARDO FLORES MAGÓN	VILLAFLORES	2010	AF-CERVI-TRO1	2.00	2	204	0	71	0.31	77	13
RISE70	RISE70 a		RICARDO FLORES MAGÓN	VILLAFLORES	2010	AF-CERVI-TRO1	4.00	2	531	531	1	0.50	86	14
RISE118	RISE118 a		LA SIERRITA	VILLA CORZO	2010	AF-CERVI-TRO1	2.00	1	71	0	4	0.28	46	54
RISE119	RISE119 a		LA SIERRITA	VILLA CORZO	2010	AF-CERVI-TRO1	2.00	2	266		37	0.36	74	26
RISE120	RISE120 a		LA SIERRITA	VILLA CORZO	2010	AF-CERVI-TRO1	2.00	2	187		29	0.27	67	33
AMEX117	AMEX117 a		PLAN DE AYALA	SALTO DE AGUA	2010	FOR-ACME-TRO1	1.50	2	903		26	1.02	91	9

PV ID	AREA ID	PRODUCERS	COMUNIDA D	MUNICIPALIT Y	FECHA REGISTRADO	SYSTE M	SUP. HA	MON N	MO N	VE R	AM (#)	AP (M)	AS (%)	AD (%)
RFRA52	RFRA52 a		TIERRA SANTA	VILLA CORZO	2010	AF- CERVI- TRO1	1.00	1	237	271	2	0.17	67	33
RFRA87	RFRA87 c		LA UNIÓN	VILLA CORZO	2010	AF- CERVI- TRO1	1.00	2	0	0	0	0.00	0	0
RFRA03	RFRA03 a		LA FRAYLESCA	VILLA CORZO	2010	AF- TAUG- TRO1	4.50	2	598	0	28	0.19	80	20
RFRA16	RFRA16 a		LA FRAYLESCA	VILLA CORZO	2010	AF- CERVI- TRO1	0.50	2	92	86	8	0.10	75	25
RFRA17	RFRA17 a		LA FRAYLESCA	VILLA CORZO	2010	AF- CERVI- TRO1	1.00	2	83	0	0	0.14	100	0
RFRA34	RFRA34 b		BONANZA	VILLA CORZO	2010	AF- CERVI- TRO1	0.50	2	61	0	0	0.54	85	14

**Glossary: terms and abbreviations used in the table**

PV ID	Identification code for producers' plots
AREA ID	Identification code for areas
PRODUCERS	Name of the producer
COMUNIDAD	Name of the community
MUNICIPALITY	Governmental entity that represents a group of various communities
FECHA REGISTRADO	Year in which the plan vivo was registered in the database
SYSTEM	Forestry or agroforestry system in use
SUP. HA	Total area in hectare
MON N°	Number of the monitoring corresponding to the plot
MON	Number of living trees found in the plots
VER	Number of living trees found in plots during the internal verification.
AM (#)	Number of dead tree found during the monitoring exercise
AP (M)	Average height of the tree (in meter)
AS(%)	Percentage estimated for health of trees.
AD (%)	Percentage estimated for damaged trees

PV Id	Identification code for producers' plots vivo
Area Id	Identification code for areas
PRODUCTOR	Name of the producer
COMUNIDAD	Name of the community
MUNICIPIO	Governmental entity that represents a group of various communities
SISTEMA	Forestry or agroforestry system in use
SUPERFICIE (HAS)	Total area in hectare
MONITOREO	Monitoring conducted in plots of lands in order to report their status
ESTIMADO ( TCO2)	Average CO2 potential estimated in the total area registered and according to the technical specification.