



2012 Annual Report

Reporting period: March 2012 to March 2013

The Scolel'te Programme

By

Cooperativa AMBIO S.C. de R.L.



15 September 2013

1. Summary

Reporting period		March 2012 to March 2013
Technical specifications in use		Forest management and conservation Subtropical forest restoration Subtropical improved fallow Subtropical live fence Improved coffee plantation Tropical improved fallow Tropical live fence Tropical taungya
Area under management (ha) i.e. implemented <i>plan vivos</i> 7542	Areas put under management since last report (ha) 64.75	7,606.75
Smallholders with <i>plan vivos</i> and PES agreements (total for project) 1153	New smallholders with PES agreements since last report 54	1,207
Community groups with <i>plan vivos</i> and PES agreements (total) 7	New groups with PES agreements since last report 0	7
Plan Vivo Certificates issued to date		459,075¹
Submission for Certificate Issuance for new areas under management (tCO₂)		9015

¹ This number includes the sold credits plus the 1,660 holdings in Markit.



2. Key Events, Developments and Challenges

Key Events

Client visits:

In 2012, several buyers and collaborators visits to the field were realized. The majority of these to the Sierra Madre de Chiapas region, the region with the largest number of newly registered producers in the project. Communities participating since the beginning of the program were also visited.

On these field visits buyers seek to better understand the project, the producers and their daily life, their contribution to Scolel'te as well as their needs. The objective is to show the very different facets of the program, to provide an expanded idea of the process: beginning with the seed gathering, continuing with the establishment of the tree nurseries to the plantation and the maintenance of the trees.

Socio-economic study:

The evolution of social impacts in project development activities is promoted as good practice and has been proven to contribute to the adaptive management of projects.

With the support of Conservation International (CI) during 2012 a pilot exercise has been carried out in the Sierra Madre region, using an adaptation of the *Social and Biodiversity Impact Assessment* (SBIA) methodology. In this pilot exercise 5 communities from the Sierra Madre region, field staff from CI, different institutions with presence in the region as well as AMBIO participated. The implementation of the methodology was carried out following three steps:

- (1) Analysis and identification of the methodologies that respond to the requirements of the standard and the Scolel'te program. The selected methodology is the *Social and Biodiversity Impact Assessment* (SBIA).
- (2) Application of the methodology. Development of the seven stages of the methodology and realization of the pilot survey.
- (3) Analysis and preparation of the report based on the obtained information.

As a result of this pilot exercise a series of socio-economic evaluation indicators for Scolel'te have been defined. The next step would now be to keep track of this process for its possible reproduction in other areas of the programme, considering the designed instruments for information gathering and analysis. The whole document is available at www.ambio.org.mx



SmartWood Verification

From January 21 to 24 2013, the verification of the monitoring system of Scolel'te was conducted. This verification was part of a process of five verifications that began in 2006 and ended in 2013. In this last verification performed, pending corrective actions were resolved with the aim to strengthen the monitoring system and reporting of information of the program. With this last verification all corrective actions have been fulfilled. In order to see the full SmartWood report please enter the Plan Vivo Webpage.

Biodiversity study:

Also with the support of CI, a pilot biodiversity study was undertaken in 2012. In this study birds have been taken as the indicator to be monitored within the framework to implement, progressively, a participative biodiversity monitoring and integrated forest ecosystem program with active participation of the local communities. The objective is to obtain a basic and flexible plan that permits incorporate new elements in order to strengthen the human abilities and program instruments.

Some of the results of this pilot investigation are:

- A chosen and field-proven methodology
- A core team of five community technicians trained for the re-application of the methodology in other communities
- An analysis of basic costs for the re-application of the process.

The obtained information has been shared with the National Commission of Protected Natural Areas (CONANP, by its Spanish initials) in order to strengthen their monitoring system. The complete document is available at www.ambio.org.mx

Key development

Sales area:

As mentioned in the last report AMBIO has focused in 2012 largely on the national market. Besides the important entities reached, AMBIO entered several national collaborations and alliances with organizations that promote sustainable development and/or perform carbon emission inventories, amongst which includes one new Mexican reseller. These alliances mark an important strategic step for the project covering a still existing gap at national level by carrying out awareness and information work towards the private sector on the importance of their contribution to climate change mitigation programs.

Newly developed promotional materials:



Within the last month of the reporting period, and with the financial support of Conservation International (CI), several promotional materials have been developed.

Among others, we now have a new logo for Scolel'te which is in process to be registered as a brand. Furthermore, we developed updated brochures, a series of new pictures as well as a new web page.

Project development with REDD+ focus, making use of the Plan Vivo Standard:

During the last years AMBIO has been developing and testing strategies in the framework of a project with a REDD+ focus in the *Selva el Ocote* Biosphere Reserve (REBISO, by its Spanish initials) in Chiapas, based on the experience gained in implementing the Scolel'te program. The regional proposal includes four ejidos² from the *Selva Zoque* region within the municipality of *Ocozocoautla*, and takes as a baseline methodology the Plan Vivo System.

Some of the outcomes of the project are a carbon baseline for the project area, a baseline reference for avoided carbon emissions at regional and community level, 82 plots under permanent monitoring in *acahuales* (Secondary vegetation) from different years and conserved forests, an opportunity cost-analysis of the key agricultural products, an analysis of the local safeguards that give response to the defined safeguards at the COP16, identification of the strength and weaknesses of the governance structures (community organizational structures, decision making and form agreements) at local level as well as identification of agricultural and livestock activities at communitarian level that can be improved and converted into low carbon activities.

The proposal has been financed by USAID in collaboration with its local Abt Associate, and has involved the participation of *El Colegio de la Frontera Sur* (ECOSUR), the National Commission on Protected Natural Areas (CONANP, by its Spanish initials), the REBISO as well as a group of consultants that have been participating in the development of specific issues.

Involvement in the construction of national and regional strategies:

AMBIO is an organization that over the years developed wide experience through its work at local level addressing central topics like climate change and the implementation of mitigation activities in the context of integrated community development.

In this context, AMBIO participates in the construction and feedback of strategies and initiatives aimed at increasing the effectiveness of sectorial programs and actions that influence natural resources management at local level. Some of the spaces for participation AMBIO collaborates with, are the Technical Consultative Committee for REDD+ (CTC-Chiapas, by its Spanish

² Ejido is an area of [communal land](#) in México, on which community members individually possess and farm a specific [parcel](#) registered with Mexico's National Agrarian Registry.
<http://www.diputados.gob.mx/LeyesBiblio/pdf/13.pdf>



initials), the Technical Advisory Committee to Strengthen REDD+ from the South- South Cooperation between Mexico- Norway, the State-Level Ecosystem Services Group, México Resiliente, as well as other forums and consultations at national and state level.

New Alliance between AMBIO and CAMBIO:

At the beginning of the year 2012 the organization **Comunidad Ambiente y Biodiversidad** (CAMBIO AC), where some of the partners of AMBIO are collaborating, was founded. The social objective of CAMBIO is, *to be a driving force behind sustainable development, from a perspective of social and economic value; in order to seek the harmonic coexistence of the communities and their environment that promotes alternatives and strategies to climate change adaptation.*

Earlier this year (2013), an alliance was sought between AMBIO and CAMBIO, in order to increase the impact of the activities at community level of both organizations. In order to formalize this alliance, a collaboration agreement was signed declaring the level of support and disposal of both organizations to realize joint projects in the future.

Other developments:

In May 2013 an internal report has been provided to the Plan Vivo Foundation in order to clarify different aspects, among them the allocation of funds to producers of the Interim Carbon Fund, increased payments for producers as well as a strategy on how the remaining funds of carbon credits were used. Please find further information on these topics in Annex I.

Key challenge

Voluntary Carbon Market:

As mentioned in the 2011 annual report, one of the biggest challenges and risks in the last few years has been the uncertainty in terms of transaction on the voluntary carbon market. Even though sales have risen in 2012, a break-even point was not reached and it is necessary to increase the sales level. Several measures have been taken and mechanisms created in order to face this critical challenge.

The challenge consists therefore, on one side, in achieving a balance between being prepared for a possible increase in purchases by increasing rapidly the production of carbon credits at local level if necessary; and, on the other side, avoid creating false expectations of the (new) producers in case an increase in sales cannot be realized.

One strategy of the program to establish this equilibrium is the Interim Carbon Fund described in Annex I. This mechanism started operations in 2012 and



allows the participation of producers to maintain at least 10,000 tCO₂ available annually. Additionally, this fund supports the initial activities to collect seeds and produce plants. Another strategy and key challenge is the operation of the Carbon Reserve Fund.

Keeping track on the work with producers having finished with its compromises towards AMBIO:

One of the most important challenges to solve in the short term is to follow up on activities of producers that have completed their carbon payments according to the purchase commitments signed and the results of the internal monitoring results.

These follow up activities have the objective to:

- Maintain a strong relation with the producer so they don't feel abandoned
- Follow up on the work in the plots and seek management alternatives to benefit the producer while they are waiting for the harvest of the trees
- Identify other project opportunities for collaboration and partnerships with the producers.

At this point, producers from several regions in Chiapas are facing this situation. In the last years, different types of follow-up activities have been carried out for these producers like training, support in management of the agroforestry systems, establishment of firewood saving stoves, and others.

Notwithstanding, the need has been identified to develop other kinds of activities, which could be linked to the already established plantations management, to the livelihoods of the family units, to activities to strengthen the management activities or to establish legal timber harvesting regulations in the short term.

For this reason, AMBIO considers it important to develop an evaluation workshop, together with the longest participating producers of the program, that have complied with the management and permanence of the forestry systems. The aim is to find out their main needs, generate ideas on how to continue the work on their plots and what possible role could AMBIO play in keeping track of these follow-up activities.

The workshop will be attended by representatives from those areas where payments have already been concluded and work has been satisfactory. It will take place in the second half of 2013. It is important to mention that this workshop will be financed by the remaining funds from the carbon purchases (the administrative part) of the last years.

3. Activities, total project size and participation

In 2012, 54 producers with 66 plots registered for Scolel'te, the majority from the Sierra Madre region using mainly the Live Fence Agroforestry System as can be seen in the graph below:

Figure 1. Proportion of systems and registered surfaces in the program in 2012

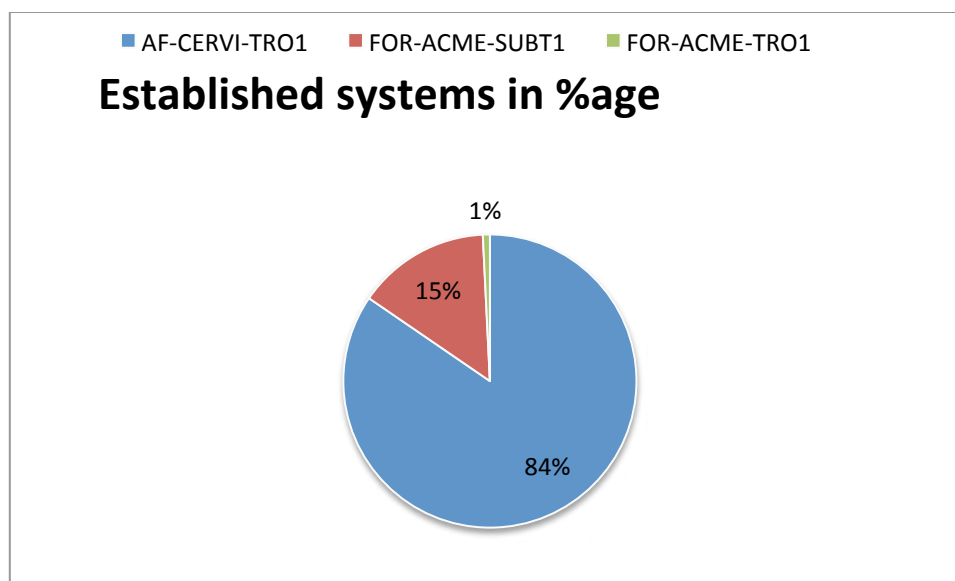


Table 1. Proportion of systems and registered surfaces in the program in 2012

System	Surface (ha)
AF-CERVI-TRO1	54.75
FOR-ACME-SUBT1	9.5
FOR-ACME-TRO1	0.5
Total	64.75

ACME SUBTROP – SUBTROPICAL IMPROVED FALLOW
 CEVI TROP – TROPICAL LIVE FENCE
 ACME TROP – TROPICAL IMPROVED FALLOW



4. Submission for Plan Vivo Certificate Issuance

Table 2. Submission for Plan Vivo Certificate Issuance

Buyer/PES funder ¹	Volum e (tCO ₂)	Total Price (\$/tCO ₂) ²	Producers & PV numbers				Price to producer/ group (\$/tCO ₂)	Monitored? (Y/N)
			Location	Producer/ Producer Group name or ID number	Description			
					System (name of tech spec)	Area (ha)		
FPPUEBLA2012	120.00		Los Angeles	RISE39 a	AF-CERVI-TRO1	1	4.09	Y
FPTABASCO2013	72.30		Los Angeles	RISE39 a	AF-CERVI-TRO1	1	4.09	Y
			Los Angeles	RISE64 a	AF-CERVI-TRO1	1	4.09	Y
BLUEGREEN2012	4000.00		Los Angeles	RISE64 a	AF-CERVI-TRO1	1	4.09	Y
			Los Angeles	RISE291 a	AF-CERVI-TRO1	1	4.09	Y
			Los Angeles	RISE295 a	AF-CERVI-TRO1	1	4.09	Y
			Los Angeles	RISE298 a	AF-CERVI-TRO1	1	4.09	Y
			Los Angeles	RISE300 a	AF-CERVI-TRO1	1	4.09	Y
			Los Angeles	RISE301 a	AF-CERVI-TRO1	1	4.09	Y
			Los Angeles	RISE53 a	AF-CERVI-TRO1	0.5	4.09	Y



		Los Angeles	RISE294a	AF-CERVI-TRO1	0.75	4.09	Y
		Los Angeles	RISE296 a	AF-CERVI-TRO1	0.5	4.09	Y
		Los Angeles	RISE297 a	AF-CERVI-TRO1	0.5	4.09	Y
		Los Angeles	RISE299 a	AF-CERVI-TRO1	0.5	4.09	Y
		Josefa Ortiz de Dominguez	RISE303 a	AF-CERVI-TRO1	1.5	4.09	Y
		Josefa Ortiz de Dominguez	RISE303 b	AF-CERVI-TRO1	1.5	4.09	Y
		Josefa Ortiz de Dominguez	RISE31 b	AF-CERVI-TRO1	0.5	4.09	Y
		Josefa Ortiz de Dominguez	RISE306 a	AF-CERVI-TRO1	0.5	4.09	Y
		Josefa Ortiz de Dominguez	RISE305 a	AF-CERVI-TRO1	1.5	4.09	Y
		Josefa Ortiz de Dominguez	RISE196 b	AF-CERVI-TRO1	0.5	4.09	Y
		Josefa Ortiz de Dominguez	RISE26 b	AF-CERVI-TRO1	2	4.09	Y
		Josefa Ortiz de Dominguez	RISE32 c	AF-CERVI-TRO1	2	4.09	Y
		Josefa Ortiz de Dominguez	RISE29 b	AF-CERVI-TRO1	0.5	4.09	Y
		Josefa Ortiz de Dominguez	RISE304 a	AF-CERVI-TRO1	1	4.09	Y
		La Sombra de La Selva	RISE263 a	AF-CERVI-TRO1	1	4.09	Y
		La Sombra de La Selva	RISE267 a	AF-CERVI-TRO1	1	4.09	Y
		La Sombra de La Selva	RISE271 a	AF-CERVI-TRO1	1	4.09	Y
		La Sombra de La Selva	RISE265 a	AF-CERVI-TRO1	1.5	4.09	Y



			La Sombra de La Selva	RISE266 a	AF-CERVI-TRO1	1	4.09	Y
			La Sombra de La Selva	RISE310 a	AF-CERVI-TRO1	1	4.09	Y
			La Sombra de La Selva	RISE312 a	AF-CERVI-TRO1	0.5	4.09	Y
			La Sombra de La Selva	RISE313 a	AF-CERVI-TRO1	1.5	4.09	Y
CO2CERO2012	3500.00		La Sombra de La Selva	RISE313 a	AF-CERVI-TRO1	1.5	4.09	Y
			La Sombra de La Selva	RISE314 a	AF-CERVI-TRO1	0.75	4.09	Y
			La Sombra de La Selva	RISE315 a	AF-CERVI-TRO1	0.5	4.09	Y
			La Sombra de La Selva	RISE316 a	AF-CERVI-TRO1	1.75	4.09	Y
			La Sombra de La Selva	RISE317 a	AF-CERVI-TRO1	0.5	4.09	Y
			San Jose las Rosas	TOJ158 a	FOR-ACME-SUBT1	0.75	4.09	Y
			San Jose las Rosas	TOJ159 a	FOR-ACME-SUBT1	1	4.09	Y
			San Jose las Rosas	TOJ160 a	FOR-ACME-SUBT1	1	4.09	Y
			San Jose las Rosas	TOJ161 a	FOR-ACME-SUBT1	1	4.09	Y
			San Jose las Rosas	TOJ162 a	FOR-ACME-SUBT1	1	4.09	Y
			San Jose las Rosas	TOJ163 a	FOR-ACME-SUBT1	1	4.09	Y
			San Jose las Rosas	TOJ164 a	FOR-ACME-SUBT1	1	4.09	Y
			San Jose las Rosas	TOJ165 a	FOR-ACME-SUBT1	0.75	4.09	Y
			San Jose las Rosas	TOJ166 a	Reforestación	1	4.09	Y



			San Jose las Rosas	TOJ167 a	FOR-ACME-SUBT1	1	4.09	Y
			Liberación	RISE238 a	AF-CERVI-TRO1	0.5	4.09	Y
			Liberación	RISE245 a	AF-CERVI-TRO1	0.5	4.09	Y
			Liberación	RISE243 a	AF-CERVI-TRO1	0.5	4.09	Y
			Liberación	RISE241 a	AF-CERVI-TRO1	1	4.09	Y
			Liberación	RISE240 a	AF-CERVI-TRO1	1	4.09	Y
			La Unión	RFRA86 b	AF-CERVI-TRO1	1.25	4.09	Y
			La Unión	RFRA84 b	AF-CERVI-TRO1	1.5	4.09	Y
			La Unión	RFRA89 b	AF-CERVI-TRO1	1	4.09	Y
			La Unión	RFRA91 b	AF-CERVI-TRO1	1	4.09	Y
			La Unión	RFRA96 a	AF-CERVI-TRO1	1	4.09	Y
			La Unión	RFRA82 a	FOR-ACME-TRO1	0.5	4.09	Y
			Tierra Santa	RFRA57 b	AF-CERVI-TRO1	1	4.09	Y
RABOBANK2012	350.00		Tierra Santa	RFRA57 b	AF-CERVI-TRO1	1	4.09	Y
			Tierra Santa	RFRA61 b	AF-CERVI-TRO1	0.5	4.09	Y
			Tierra Santa	RFRA103 a	AF-CERVI-TRO1	1	4.09	Y
			Tierra Santa	RFRA104 a	AF-CERVI-TRO1	1.25	4.09	Y
CLIMAEFICI2012 a	3.00		Tierra Santa	RFRA61 b	AF-CERVI-TRO1	0.5	4.09	Y



U&W2012 c	800.00		Tierra Santa	RFRA104 a	AF-CERVI-TRO1	1.25	4.09	Y
			Tierra Santa	RFRA105 a	AF-CERVI-TRO1	2.5	4.09	Y
			La Fraylesca	RFRA18 a	AF-CERVI-TRO1	0.5	4.09	Y
			La Fraylesca	RFRA07 a	AF-CERVI-TRO1	1	4.09	Y
			La Fraylesca	RFRA11 a*	AF-CERVI-TRO1	1.5	4.09	Y
CLIMAEFICI2012 b	1.00		La Fraylesca	RFRA18 a	AF-CERVI-TRO1	0.5	4.09	Y
PEMEX2012 a	40.00		Tierra Santa	RFRA105 a	AF-CERVI-TRO1	2.5	4.09	Y
PEMEX2012 b	55.00		La Fraylesca	RFRA15 a*	AF-CERVI-TRO1	1	4.09	Y
PRONAT-Arne2012a	38.00		La Fraylesca	RFRA106 a*	AF-CERVI-TRO1	0.5	4.09	Y
Enriquez2012	10.00		Zaragoza	LACA326 a*	AF-CERVI-TRO1	1.5	4.09	Y
RedMocaf2012	15.00		Zaragoza	LACA326 a*	AF-CERVI-TRO1	1.5	4.09	Y
PRONAT-Arne2012b	12.00		Zaragoza	LACA326 a*	AF-CERVI-TRO1	1.5	4.09	Y

*These producers have already had some of the Plan Vivo Certificates generated on their total land area allocated to sales in 2006, 2008 or 2009. The balance of Plan Vivo Certificates generated from their total land area is now being allocated to further sales made in 2012 vintage.

¹Buyers are identified by name and sale year code, further details on sales can be found in section 5.

²Price information has been removed from this report but was reported to the Plan Vivo Foundation.



5. Sales of Plan Vivo Certificates

In 2012, sales of Plan Vivo certificates went up again from 5,923 t/CO₂ (4,543 with a 2010 vintage) to 21,294 (9,015 with a 2012 vintage and another 12,279 from the issued certificates of 2010 vintage held in stock) (See table 3). In early 2013 sales started slowly but are expected to rise up considerably from June due to new Mexican alliances.

National sales have risen considerably to a total percentage of 72 of all sales and are expected to increase more at the turn of the year. Notwithstanding, the amount of the purchases is still rather low (only 34 per cent of the 21,294 tCO₂ sold are national sales) compared to international purchases to bigger resellers.

Table 3. AMBIO's sales registry

Vintage	Buyer	Total sold in CO ₂	Sale price USD	Total Value of sales (USD) ⁴
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		
Total to 2000		84,677		
2001	FIA Foundation	20,185		
2001	FIA Foundation	12,099		
2001	Future Forest (TCNC)	1,835		
Total 2001		34,119		
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		
Total 2002		48,828		
2003	DFID-FRP	20		
2003	World Bank	4,455		
2003	FIA Foundation	32,281		
Total 2003		36,756		
2004	Future Forest	7,000		
2004	DFID-FRP	175		
2004	World Bank	4,455		
2004	FIA Foundation	32,251		
Total 2004		43,881		
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		
Total 2005		36,853		
2006	TCNC 2006a (Inv in GBP)	20,000		
2006	FIA Foundation	34,540		
2006	TCNC 2006a (Inv in GBP)	20,000		
2006	U&W	2,569		
2006	Peak Leader UK Ltd	52		



2006	University of Aberdeen	20		
2006	Peter Noorlander	5		
2006	Gillian Donald	4		
Total 2006		77,190		
2007	Daniel Morell Ltd	550		
2007	Peter Wright	35		
2007	Expressohead coffee	30		
2007	U&W	19,214		
Total 2007		19,829		
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 México	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		
Total 2008		40,604		
2009	TSD Division of the CSTM/University of Twente	15		
2009	PEMEX	40		
2009	EmilCeramica	125		
2009	PIQQO	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		
Total 2009		6,069		
2010	U&W	3,002		
2010	Reforestamos México	1,000		
2010	Reforestamos México	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*	Presidencia de la República	2,227		
2010*	U and We	1,000		
2010**	You and we a	1,099		
2010**	You and we b	8,067		
2010**	Presidencia de la Republica	2,103		
2010**	PRONATURA	1010		
2010***	PRONATURA	600		
2010***	U&W	1,250		
2010***	CLevel	200		
Total 2010		27,229		
2011	Save the Planet	150		
2011	U and We	1,000		
2011	FMNC	230		
Total 2011		1,380		
2012	Blue green carbon	4,000		
2012	PEMEX	40		
2012	You and we c	800		
2012	PRONATURA (Arneses Electrónicos)	38		
2012	CeroCO2	3,500		
2012	Arneses Electrónicos (PRONATURA)	13		
2012	Fundación Produce Puebla	120		
2012	PEMEX	55		
2012	Rabobank	350		
2012	Santiago Enríquez	10		
2012	Clima y Eficiencia	3		
2012	Clima y Eficiencia	1		
2012	Red Mexicana de Organizaciones Campesinas Forestales-Red MOCAF A. C.	15		
2012	Fundación Produce Tabasco	70		
Total 2012		9,015		
TOTAL		466,430³		

³ This number differs from the one from last year because corrections have been made in mutual agreement between AMBIO and the Plan Vivo Foundation following a reconciliation exercise.



*According to internal agreements between AMBIO and FPV, and carrying on the logic of the last report, although these purchases were made in 2011, they are listed in 2010 because of their 2010 vintage.

** Sales realized in 2012 (See above)

*** Sales realized in 2013 (See above)

⁴Pricing information removed by Plan Vivo Foundation.

Table 4. AMBIO allocation of sales achieved in calendar year 2012

Buyer	tCO2	vintage
You and we a	1099	2010
You and we b	8067	2010
PRONATURA	1010	2010
Presidencia	2103	2010
Blue green carbon	4000	2012
PEMEX a	40	2012
You and we c	800	2012
Arneses Electrónicos (Pronatura) a	38	2012
CeroCO2	3500	2012
Arneses Electrónicos (PRONATURA) b	13	2012
Fundación Produce Puebla	120	2012
PEMEX b	55	2012
Rabobank	350	2012
Santiago Enríquez	10	2012
Clima y Eficiencia a	3	2012
Clima y Eficiencia b	1	2012
Red Mexicana de Organizaciones Campesinas Forestales-Red MOCAF A. C.	15	2012
Fundación Produce Tabasco	70	2012
Subtotal (2012)	9015	
Subtotal (2010)	12279	
Total	21294	

6. Summary of Monitoring Results

In 2012, 394 plots have been monitored and 43 have been verified, resulting in a verification activity of 11 percent. The mortality percentage was of 8.8 percent with 103,398 living trees and 9,094 dead trees according to the field data. In



Annex II you might find a table of the data of the internal monitoring and verification.

Table 5. Summary of Monitoring results

Parcelas monitoreadas	394
Parcelas verificadas	43
% de verificación ⁴	11
Mortandad %	8.8

Changes

In 2013 monitoring will only be conducted by community technicians in their respective regions, in order to avoid confusion regarding the identification of the species and systems. An exception will be made with those technicians that have more experience.

7. PES update

In the below table you will find the data of these communities that received payments. In total there were 36 communities and 6 municipalities from the state of Chiapas.

Table 6. Payments

Community	Municipality	Payments in Dlls.
AGUA AZUL	OCOSINGO	152.21
CRISTÓBAL COLÓN	OCOSINGO	285.12
DAMASCO	OCOSINGO	661.39
FRONTERA COROZAL	OCOSINGO	417.61
SAN LUIS	OCOSINGO	1,432.05
TUMBO	OCOSINGO	311.03
ZARAGOZA	OCOSINGO	400.88
VILLA LAS ROSAS	OCOSINGO	2,020.99
BABILONIA 2DA. SECCION	SALTO DE AGUA	150.70
POBLADO RUBI TULIJA	SALTO DE AGUA	210.18
PUNTA BRAVA 1RA SECC.	SALTO DE AGUA	102.75
PUNTA BRAVA 2DA SECC.	SALTO DE AGUA	1,017.66

⁴ This percentage of verification does not include the verification exercise conducted in plots of land where purchaser have not been allocated yet (carbon reserve)



SAN MIGUEL	SALTO DE AGUA	304.08
EMILIANO ZAPATA	SALTO DE AGUA	216.74
TRONCONADA	SALTO DE AGUA	58.32
YALUMA	COMITAN DE DOMINGUEZ	715.76
SEÑOR DEL POZO	COMITAN DE DOMINGUEZ	88.72
EJIDO PARAISO	VILLAFLORES	2,186.90
RICARDO FLORES MAGÓN	VILLAFLORES	2,108.44
VILLAHERMOSA II	VILLAFLORES	1,173.31
VIVA CHIAPAS	VILLAFLORES	554.65
JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	7,032.99
LOS ÁNGELES	VILLAFLORES	3,052.38
PLAN DE LA LIBERTAD	VILLA CORZO	63.53
SAN PEDRO-SAN AGUSTÍN	VILLA CORZO	35.10
SIERRA MORENA	VILLA CORZO	261.27
TIERRA Y LIBERTAD	VILLA CORZO	229.00
TILTEPEC	VILLA CORZO	113.05
BONANZA	VILLA CORZO	993.33
TIERRA SANTA	VILLA CORZO	612.40
LA MURALLA	VILLA CORZO	501.70
LA FRAYLESCA	VILLA CORZO	1,071.68
LA SIERRITA	VILLA CORZO	390.30
LOS LAURELES	VILLA CORZO	37.81
UNIÓN VILLA CORZO	VILLA CORZO	721.60
PLAN DE RIO AZUL	MARAVILLA ZAPATA	111.96
TOTAL		29,797.60

8. Ongoing Community Participation

In order to maintain communication structures with the communities and farmers participating in the program several meetings are realized during the year: two annual meetings with representatives of the different areas where Scolel'te operates and 4 annual meetings with regional and community technicians in order to plan the activities to be realized in the field.

During the reporting period four meetings with regional technical and community technicians and two semi-annual meetings took place. The most important activities and topics are mentioned below.

Meeting, March 30, 2012



A successful exchange of experience has been realized in order to identify the most appropriate and best growing species to be planted for Live Fence Systems in the Sierra Madre de Chiapas region.

In order to simplify the production of trees for planting and replanting, it has been agreed to make available nursery bags to *ejidos* interested in producing the trees directly within the communities

Meeting, July 19, 2012

In this meeting a workshop has been realized to improve communication structures and organization of the regional and community technicians.

As results, firstly, a draft format for activity planning within the *ejidos* and the reporting at the biannual meetings has been agreed. Secondly, the coordination of the regions with presence of the program has been updated in order to improve communication structures.

Meeting, October 29, 2012

Manuela Vollbrecht has been presented as the new sales manager in AMBIO. She made a presentation on how carbon markets work, who is involved into the purchase and production process and at which level. Additionally the actual sales situation has been presented.

Furthermore, the strategies of the Reserve Carbon Fund and the Interim Carbon Fund (two strategies to create a balance between purchases and production to be competitive on the market) have been presented. Various scenarios from the field have been analyzed with the conclusion to plant trees mainly within the first and second year, and to only replant in the third year plants which have not survived in the previous two years.

Meeting, January 17, 2013

Trainings on carbon markets and sales realized in the period have been followed up on. A brochure on the basic key concepts on how sales of carbon credits function has been developed for the producers and given to the technicians in order to provide this information to the participating communities.

The participants have furthermore been informed about the Christmas sales strategy of AMBIO from 2012.

Finally, the verification of the monitoring system, carried out by SmartWood from the Rainforest Alliance, and the chosen areas where the verification would take place, were announced. These areas were the communities of Josefa Ortiz de Domínguez and Villa Hermosa II, both from the municipality Villaflores; and



the community Bonanza from the municipality Villa Corzo in the *Sierra Madre de Chiapas* region.

9. Breakdown of Operational Costs

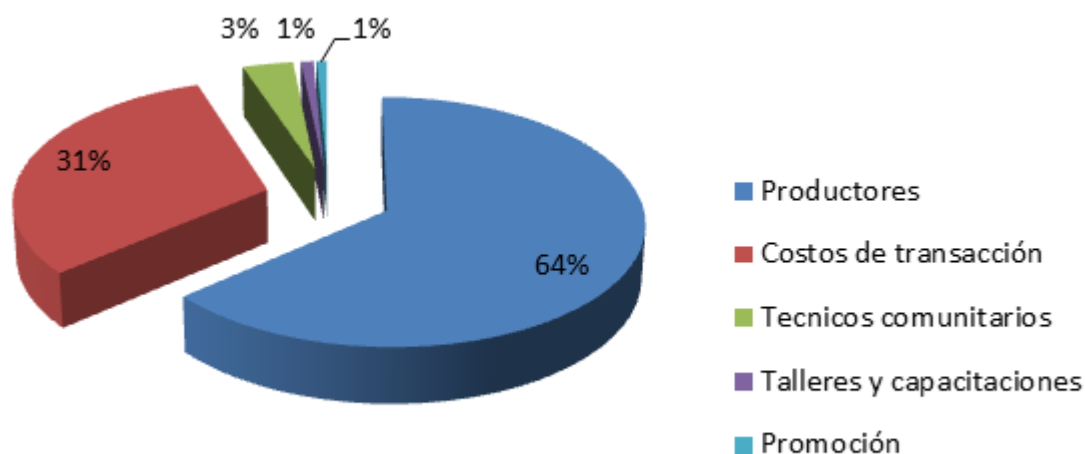
Table 7. Breakdown of Operational Costs

Expense	Description	Cost (define currency – if possible use US\$)	Contribution from sales of Plan Vivo Certificates (US\$)	Contribution from other income (US \$)
Personnel	Director administrativo	12,000.00	3,000.00	9,000.00
	Director Técnico	12,000.00	3,750.00	8,250.00
	Area de ventas	15,424.00	0.00	15,424.00
	Asesor contable	8,640.00	4,800.00	3,840.00
	Apoyo Técnico	7,200.00	7,200.00	0.00
	Técnicos comunitarios	10,316.00	4,850.00	5,466.00
Office/admin	Telefono, papelería, internet	4,800.00	0.00	4,800.00
	Gasolina y alimentación para los recorridos en campo	18,335.67	8,000.00	10,335.67
	Monitoreo de parcelas	4,520.00	4,520.00	0.00
	Producción de planta	623.00	0.00	623.00
	Costos de administración del Fideicomiso	2,460.00	2,460.00	0.00
	Cargos bancarios	27.21	27.21	0.00



Equipment	Arreglos de la camioneta de	1,000.00	673.00	327.00
	Seguro de la camioneta	948.00	948.00	0.00
Consultancy	Diseño de la página de internet	1,000.00	1,000.00	0.00
Reuniones	Costos de 24 reuniones trimestrales y semestrales	2,200.0	1,200.00	1,000.00
Extra activities	Estudio de evaluación socioeconómica	4,696.00	0.00	4,696.00
	Estudio de evaluación de biodiversidad	5,840.00	0.00	5,840.00
Marketing	Costo anual de Markit	250.00	250.00	0.00
	Materiales de difusión	396.95	0.00	396.95
Extras	Costos imprevistos del programa	1,000.00	1,000.00	0.00
	Pago de impuestos	5,755.00	5,755.00	0.00
TOTAL		119, 432.33	49,433.21	69,998.62

Figure 2. Proportion of expenses of Scolel'te



As can be appreciated in Figure 2. 64% of the incomes from carbon sales have been direct payments to the producers. 31% are transaction costs of the program as there are salaries for the technical and administrative work, internal monitoring and verification of the program, inter alia. It should be noted, that even though the promotion costs were low, this was due to the fact that the majority of these expenses has been financed through funds of other organizations, as it is the case with the project of Conservation International.

10. Future Development

Firewood saving stoves

One of the results of the pilot exercise of the socio-economic evaluation asserts is that firewood saving stoves are very much appreciated by the communities. Some of the identified benefits are (1) the improvement of the quality of life of the families by reducing the smoke pollution and therewith respiratory discomforts mainly of women and children; (2) Support the use of species of soft fuel wood that otherwise could not be used which reduces the family expenses for buying fuel wood to other communities.



Based on these results we strongly seek to find additional financial sources to boost the implementation and use in Scolel'te's areas of actions and where it's use is limited to date.

Redesign of data base

For 2014 Scolel'te's data base is expected to be redesigned in order to simplify its use as well as make more efficient the management of key information of the program that ensures providing reports in a dynamic manner to coordinators of the program and carbon buyers. We are therefore seeking financial support in order to develop this activity in the frame of our "pre-professional-internship" program.

Expansion of the program

The Mexican Government is currently developing a National Voluntary Carbon Standard (*Norma Mexicana de Carbono Voluntario*) which seeks to promote the development of the voluntary carbon market within the country by including communities, project developers, standards, organizations as well as private and governmental institutions into the development process. At that stage, the standard is under review and is expected to be available for public consultation later this year or in early 2014.

The possibility that this standard begins operations is expected to raise interest in the purchase of carbon credits which is why Scolel'te needs to consider in the short and medium term a growth strategy of the program through partnerships with other organizations and institutions to strengthen the program.



11. Annexes

ANEXO I Internal Report Information

Allocation of funds to producers of the Interim Carbon Fund:

The Interim Carbon Fund is an internal financial mechanism, different to the *Fideicomiso Fondo Bioclimático*, created in 2010, integrated by financial contributions (donations) from Non-Governmental Organizations, Foundations or others.

Its objective is to provide economic support to the *Fideicomiso Fondo Bioclimático*, when this does not count with the necessary financial resources to provide to interested "new" producers to develop initial activities to establish forestry and agroforestry systems and/or to participating producers in order to maintain and manage already established forested areas.

According to the internal document of AMBIO establishing the Interim Carbon Fund it initiates when:

- a) The participants of the program (working groups, *ejidos* and/or communities) initiate the activities to establish the forestry and/or agroforestry or the forestry area management systems according to their Plan Vivos, which has been evaluated, approved and registered in the database of the Scolel'te program. Notwithstanding there is no buyer at that point in time, which is why the Interim Carbon Fund realizes the carbon payments to the participants.
- b) The buyer prefers using the ESCROW account, which is why AMBIO needs bridge funding in order to realize the activities that involve the generation of the Plan Vivo Certificates.
- c) When the buyer realizes an advance on the purchase of a certain amount of credits and this advance is not enough for rolling out activities in the field.

Although this fund has been established in 2010, it started to function until 2012, with the justification of the section a), as described above.

In the last trimester, the Interim Fund covered 3,096.00 UD dollars, which have been paid to tree producers groups (*Ejidos Los Angeles, La Sombra de la Selva y Josefa Ortiz de Domínguez*, producers from the Sierra Madre region), which had realized the activities to establish plantations, had been monitored and complied with the requirements of the technical specifications. The Fund covered the interim payments to producers until a buyer was found to allocate these sales. In this moment the producers were covered with 2012 sales.



Increased payments for producers, proofs and taxes:

According to Mexican tax provisions, communities and producers need to pay taxes on the amounts they receive for the carbon capture, which is why AMBIO is looking for alternatives so that they won't be affected significantly in their payments.

In a first moment AMBIO helped to cover 50% of the taxes and the other half had to be covered by the producers (this was last year only in the case of one community). Notwithstanding, this won't be possible in the long run. The best option seems to be that the tax should be included into the carbon price with the aim that this does not affect the producer.

One ton of CO₂ which before was paid at 3.27 dollars, will in the future be paid with 4.09 dollars. This increase of 0.82 dll/tCO₂ will be used for the payment of the taxes of the producers. The payment of taxes of a producer or community might be changing according to the amount that they will charge. After these first payments, an evaluation needs to be carried out in order to find out which percentage of the taxes was reached to be amortized with this increase.

Explanation on how remaining funds are used:

In the last three years, the administration of the Fondo Bioclimático, has gained some positive balance on their account due to lower administration costs than expected. One of the reasons for that, are several alliances that allowed making more efficient the use of the financial resources that have been foreseen for the Scolel'te program. Many administrative expenses have been covered by other projects, as can be revised in the annual reports.

At that point of time the following remnants from the administrative funds are left over:

Year	Quantity dll US
2010	10, 035.92
2011	6, 045.10
2012	440.00
TOTAL	16, 521.02

Parts of these remnants will be used as follows:

Year	Concept	Quantity dll US	Situation
------	---------	-----------------	-----------

2013	PDD Elaboration	1500	Under development Foreseen final version: End of June
2013	Revision and approval of PDD	500	Foreseen
2013	Approval of new technical specification	400	Foreseen
2013	Workshop with producers	1500	Foreseen for the second half of this year
Total		3,900.00	

The remaining balances will be used gradually according to identified activities and necessities considered priorities to develop the Scolel'te program.

Annex II. Relation of producers and plots with internal monitoring and verification

PV ID	AREA ID	PRODUCE R ⁵	COMMUNITY	MUNICIPALITY	YEAR OF REGISTER	SYSTEM	SUP. HA	MO N N°	YEAR	Months	VE R	A M	AP (m)	AS (%)	A D (%)
AMEX 144	AMEX 144 a		SAN MIGUEL	SALTO DE AGUA	2010	FOR-ACME-TRO1	1.00	3	2012	622	629	12	3.18	93	7
AMEX 159	AMEX 159 b		POBLADO RUBI TULIJA	SALTO DE AGUA	2010	FOR-ACME-TRO1	1.00	3	2012	360	351	24	5.28	89	11
AMEX 87	AMEX 87 a		PUNTA BRAVA 2DA SECC.	SALTO DE AGUA	2008	FOR-ACME-TRO1	1.00	4	2012	472	441	103	5.02	87	13
AMEX 92	AMEX 92 a		PUNTA BRAVA 2DA SECC.	SALTO DE AGUA	2008	AF-CERVI-TRO1	2.00	4	2012	203	187	16	6.28	95	5
LACA1	LACA1		VILLA LAS	OCOSINGO	2008	AF-	1.00	4	2012	1820	200	1.0	10	10	0

⁵ Due to data protection regulations, the names of participants have been removed from the public version of this document

20	20 a		ROSAS			CAFE-TRO1			2	1	5		3	0	
LACA1 30	LACA1 30 a		AGUA AZUL	OCOSINGO	2008	AF-CAFE-TRO1	1.00	4	201 2	93	94	0	3.8 3	10 0	0
LACA1 90	LACA1 90 b		VILLA LAS ROSAS	OCOSINGO	2010	FOR-ACME-TRO1	1.00	3	201 2	48 0	44 0	24 0	0.3 6	96	4
LACA2 43	LACA2 43 a		SAN LUIS	OCOSINGO	2010	AF-CERVI-TRO1	1.50	3	201 2	18 4	16 0	5	0.6 3	10 0	0
LACA2 55	LACA2 55 a		SAN LUIS	OCOSINGO	2010	AF-CERVI-TRO1	1.00	2	201 2	94	10 1	2	0.6 6	10 0	0
LACA2 72	LACA2 72 a		SAN LUIS	OCOSINGO	2010	AF-CERVI-TRO1	1.00	3	201 2	13 3	13 2	0	1.3 2	92	8
LACA2 77	LACA2 77 a		SAN LUIS	OCOSINGO	2010	AF-CERVI-TRO1	1.00	3	201 2	12 4	12 0	13	1.4 3	10 0	0
LACA3 10	LACA3 10 a		DAMASCO	OCOSINGO	2010	FOR-ACME-TRO1	1.00	2	201 2	59 0	57 3	18	1.3 8	97	3
LACA3 36	LACA3 36 b		VILLA LAS ROSAS	OCOSINGO	2010	FOR-ACME-TRO1	0.50	3	201 2	34 7	34 7	4	0.3 0	10 0	0
LACA5 7	LACA5 7 a		VILLA LAS ROSAS	OCOSINGO	2008	AF-CAFE-TRO1	1.00	4	201 2	19 6	16 8	0	0.8 3	10 0	0
RBTR1 7	RBTR1 7 a		SAN JUAN	LA CONCORDIA	2008	AF-CAFE-TRO1	0.25	4	201 2	17 3	17 2	13	0.6 3	10 0	0
RFRA0 7	RFRA0 7 a		LA FRAYLESCA	VILLA CORZO	2011	AF-CERVI-TRO1	1.00	1	201 2	13 5	18 5	6	0.1 7	79	1
RFRA1 06	RFRA1 06 a		LA FRAYLESCA	VILLA CORZO	2011	AF-CERVI-TRO1	0.50	1	201 2	16 0	63	4	0.3 1	50	0
RFRA1 1	RFRA1 1 a		LA FRAYLESCA	VILLA CORZO	2011	AF-CERVI-TRO1	1.50	1	201 2	29 2	28 4	29	0.2 9	83	7
RFRA1 5	RFRA1 5 a		LA FRAYLESCA	VILLA CORZO	2009	AF-CERVI-TRO1	1.00	1	201 2	26 3	19 5	3	0.1 7	88	2
RFRA1 8	RFRA1 8 a		LA FRAYLESCA	VILLA CORZO	2010	AF-CERVI-TRO1	0.50	1	201 2	33 8	14 6	4	0.1 6	88	2

RFRA3 9	RFRA3 9 a		BONANZA	VILLA CORZO	2010	AF- CERVI -TRO1	1.00	3	201 2	15 7	15 8	0	0.4 2	77	2 3
RFRA4 9	RFRA4 9 a		BONANZA	VILLA CORZO	2010	AF- CERVI -TRO1	1.00	3	201 2	13 8	13 3	0	0.6 3	85	1 5
RFRA8 3	RFRA8 3 a		LA UNIÓN	VILLA CORZO	2010	AF- CERVI -TRO1	1.50	3	201 2	12 8	12 5	22	0.5 5	75	2 5
RFRA8 5	RFRA8 5 a		LA UNIÓN	VILLA CORZO	2010	AF- CERVI -TRO1	2.00	3	201 2	19 2	19 7	0	0.5 4	10 0	0
RFRA9 2	RFRA9 2 a		LA MURALLA	VILLA CORZO	2010	AF- CERVI -TRO1	3.00	3	201 2	36 1	34 9	0	0.5 0	76	2 4
RISE10 8	RISE10 8 a		TIERRA Y LIBERTAD	VILLAFLORES	2010	AF- CERVI -TRO1	1.00	3	201 2	12 7	12 6	1	0.4 1	10 0	0
RISE12	RISE12 a		SIERRA MORENA	VILLA CORZO	2008	AF- CERVI -TRO1	1.00	4	201 2	11 7	15 2	0	1.2 3	10 0	0
RISE12 0	RISE12 0 a		LA SIERRITA	VILLA CORZO	2010	AF- CERVI -TRO1	2.00	3	201 2	31 9	23 5	1	0.7 1	97	3
RISE17 6	RISE17 6 b		VIVA CHIAPAS	VILLAFLORES	2010	AF- CERVI -TRO1	2.00	3	201 2	18 6	10 7	7	0.4 8	72	2 8
RISE17 9	RISE17 9 b		RICARDO FLORES MAGÓN	VILLAFLORES	2010	AF- CERVI -TRO1	2.00	2	201 2	17 5	16 9	15	0.2 3	76	2 4
RISE18 8	RISE18 8 c		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	2010	AF- CERVI -TRO1	2.00	3	201 2	19 1	16 9	16	0.1 5	68	3 2
RISE19 1	RISE19 1 d		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	2010	AF- CERVI -TRO1	2.00	3	201 2	22 9	25 0	15	0.3 1	77	2 3
RISE19 3	RISE19 3 b		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	2010	AF- CERVI -TRO1	2.00	3	201 2	27 1	13 9	6	0.8 0	85	1 5
RISE20 1	RISE20 1 c		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	2010	AF- CERVI -TRO1	1.50	3	201 2	13 7	13 5	2	0.6 1	85	1 5
RISE20 5	RISE20 5 b		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	2010	AF- CERVI -TRO1	1.50	3	201 2	19 1	20 0	6	0.2 5	79	2 1
RISE21 9	RISE21 9 b		EJIDO PARAISO	VILLAFLORES	2010	AF- CERVI	4.00	3	201 2	33 2	32 8	0	0.5 7	76	2 4

						-TRO1										
RISE50	RISE50 a		LOS ÁNGELES	VILLAFLORES	2010	AF- CERVI -TRO1	2.00	3	201 2	20 0	21 0	57	0.4 4	53	4 7	
RISE60	RISE60 a		LOS ÁNGELES	VILLAFLORES	2008	AF- CERVI -TRO1	3.00	4	201 2	27 8	32 0	44	0.4 6	22	7 8	
RISE74	RISE74 a		RICARDO FLORES MAGÓN	VILLAFLORES	2010	AF- CERVI -TRO1	2.00	3	201 2	23 4	23 8	1	0.2 8	96	4	
RISE85	RISE85 a		RICARDO FLORES MAGÓN	VILLAFLORES	2010	AF- CERVI -TRO1	1.00	3	201 2	13 2	13 2	1	0.6 0	10 0	0	
RISE86	RISE86 a		VILLAHERMOS A II	VILLAFLORES	2010	AF- CERVI -TRO1	1.00	3	201 2	12 8	12 2	3	0.5 2	85	1 5	
RISE90	RISE90 b		VILLAHERMOS A II	VILLAFLORES	2010	FOR- ACME - SUBT 1	0.50	3	201 2	31 2	31 2	1	0.8 2	10 0	0	
TOJ15 9	TOJ15 9 a		SAN JOSÉ LAS ROSAS	COMITAN	2012	FOR- ACME - SUBT 1	1.00	2	201 2	58 0	61 1	6	0.4 5	78	1 2	

Annex III Table on internal monitoring and verification of producers to which carbon has been allocated in 2012

PV ID	AREA ID	PRODUCER ⁶	COMMUNITY	MUNICIPALITY	YEAR OF REGISTER	SYSTEM	SUP. HA	MON N°	YEAR	Month	VER	AM	AP (m)	AS (%)	AD (%)
LACA 326	LACA 326 a		ZARAGOZA	OCOSINGO	2011	AF-CERV I-TRO 1	1.5	2	2012	284		0	1.1	100	0
RFRA 07	RFRA 07 a		LA FRAYLES CA	VILLA CORZO	2011	AF-CERV I-TRO 1	1	1	2012	135	185	6	0.17	79	21
RFRA 103	RFRA 103 a		TIERRA SANTA	VILLA CORZO	2011	AF-CERV I-TRO 1	1	1	2012	203	0	2	0.49	78	22
RFRA 104	RFRA 104 a		TIERRA SANTA	VILLA CORZO	2011	AF-CERV I-TRO 1	1.25	1	2012	125	0	7	0.71	57	43
RFRA 105	RFRA 105 a		TIERRA SANTA	VILLA CORZO	2011	AF-CERV I-TRO 1	2.5	2	2012	404		1	0.91	84	16
RFRA 106	RFRA 106 a		LA FRAYLES CA	VILLA CORZO	2011	AF-CERV I-TRO 1	0.5	1	2012	160	63	4	0.31	50	50
RFRA 11	RFRA 11 a		LA FRAYLES CA	VILLA CORZO	2011	AF-CERV I-TRO 1	1.5	1	2012	292	167	29	0.29	83	17

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

RFRA 15	RFRA 15 a		LA FRAYLES CA	VILLA CORZO	2009	AF-CERV I-TRO 1	1	1	20 12	26 3	19 5	3	0. 17	88	1 2
RFRA 18	RFRA 18 a		LA FRAYLES CA	VILLA CORZO	2010	AF-CERV I-TRO 1	0.5	1	20 12	33 8	14 6	4	0. 16	88	1 2
RFRA 57	RFRA 57 b		TIERRA SANTA	VILLA CORZO	2011	AF-CERV I-TRO 1	1	2	20 12	14 6		3	0. 57	60	4 0
RFRA 61	RFRA 61 b		TIERRA SANTA	VILLA CORZO	2011	AF-CERV I-TRO 1	0.5	2	20 12	95		3	0. 49	42	5 8
RFRA 82	RFRA 82 a		LA UNIÓN	VILLA CORZO	2011	FOR-ACM E-TRO 1	0.5	2	20 12	31 5		0	0. 58	10 0	0
RFRA 84	RFRA 84 b		LA UNIÓN	VILLA CORZO	2010	AF-CERV I-TRO 1	1.5	3	20 12	23 9		0	0. 55	10 0	0
RFRA 84	RFRA 84 b		LA UNIÓN	VILLA CORZO	2010	AF-CERV I-TRO 1	1.5 0	3	20 12	23 9		0	0. 55	10 0	0
RFRA 86	RFRA 86 b		LA UNIÓN	VILLA CORZO	2010	AF-CERV I-TRO 1	1.2 5	3	20 12	20 1		0	0. 53	10 0	0
RFRA 89	RFRA 89 b		LA UNIÓN	VILLA CORZO	2010	AF-CERV I-TRO 1	1	3	20 12	13 3		0	0. 5	10 0	0
RFRA 91	RFRA 91 b		LA UNIÓN	VILLA CORZO	2010	AF-CERV I-TRO	1	3	20 12	17 0		0	0. 72	10 0	0

					1														
RFRA 96	RFRA 96 a		LA UNIÓN	VILLA CORZO	2011	AF-CERV I-TRO 1	1	2	20 12	12 3		0	0. 53	10 0	0				
RISE1 96	RISE1 96 b		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	2011	AF-CERV I-TRO 1	0.5	2	20 12	15 4		10	0. 25	80	2 0				
RISE2 38	RISE2 38 a		LIBERACIÓN	JQUIPILAS	2011	AF-CERV I-TRO 1	0.5 0	2	20 12	79		57	0. 28	88	1 2				
RISE2 40	RISE2 40 a		LIBERACIÓN	JQUIPILAS	2011	AF-CERV I-TRO 1	1	2	20 12	21 2		0	0. 76	10 0	0				
RISE2 41	RISE2 41 a		LIBERACIÓN	JQUIPILAS	2011	AF-CERV I-TRO 1	1	2	20 12	15 9		0	0. 62	94	6				
RISE2 43	RISE2 43 a		LIBERACIÓN	JQUIPILAS	2011	AF-CERV I-TRO 1	0.5	2	20 12	70		0	0. 24	10 0	0				
RISE2 45	RISE2 45 a		LIBERACIÓN	JQUIPILAS	2011	AF-CERV I-TRO 1	0.5	2	20 12	91		1	0. 42	78	2 2				
RISE2 6	RISE2 6 b		JOSEFA ORTIZ DE DOMÍNGUEZ	VILLAFLORES	2011	AF-CERV I-TRO 1	2	2	20 12	52 9		5	0. 32	92	8				
RISE2 63	RISE2 63 a		SOMBRA DE LA SELVA	VILLAFLORES	2011	AF-CERV I-TRO 1	1	2	20 12	12 9		70	0. 25	67	3 3				

RISE2 65	RISE2 65 a		SOMBRA DE LA SELVA	VILLAFLO RES	2011	AF- CERV I- TRO 1	1.5	2	20 12	26 8		10 8	0. 3	81	1 9
RISE2 66	RISE2 66 a		SOMBRA DE LA SELVA	VILLAFLO RES	2011	AF- CERV I- TRO 1	1	2	20 12	10 2		8	0. 29	70	3 0
RISE2 67	RISE2 67 a		SOMBRA DE LA SELVA	VILLAFLO RES	2011	AF- CERV I- TRO 1	1	2	20 12	13 1		10 5	0. 39	85	1 5
RISE2 71	RISE2 71 a		SOMBRA DE LA SELVA	VILLAFLO RES	2011	AF- CERV I- TRO 1	1	2	20 12	13 2		83	0. 34	10 0	0
RISE2 9	RISE2 9 b		JOSEFA ORTIZ DE DOMÍNG UEZ	VILLAFLO RES	2011	AF- CERV I- TRO 1	0.5	2	20 12	12 8		5	0. 39	77	2 3
RISE2 91	RISE2 91 a		LOS ÁNGELE S	VILLAFLO RES	2011	AF- CERV I- TRO 1	1	2	20 12	15 3		37	0. 58	63	3 7
RISE2 94	RISE2 94 a		LOS ÁNGELE S	VILLAFLO RES	2011	AF- CERV I- TRO 1	0.7 5	2	20 12	11 8		43	0. 94	82	1 8
RISE2 95	RISE2 95 a		LOS ÁNGELE S	VILLAFLO RES	2011	AF- CERV I- TRO 1	1	2	20 12	95		95	0. 31	67	3 3
RISE2 96	RISE2 96 a		LOS ÁNGELE S	VILLAFLO RES	2011	AF- CERV I- TRO 1	0.5	2	20 12	89		92	0. 65	63	3 7
RISE2 97	RISE2 97 a		LOS ÁNGELE S	VILLAFLO RES	2011	AF- CERV I- TRO	0.5	2	20 12	64		85	0. 59	83	1 7

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RISE2 98	RISE2 98 a		LOS ÁNGELES	VILLAFLO RES	2011	AF- CERV I- TRO 1	1	2	20 12	15 7		32	0. 51	69	3 1				
RISE2 99	RISE2 99 a		LOS ÁNGELES	VILLAFLO RES	2011	AF- CERV I- TRO 1	0.5	2	20 12	73		15 9	0. 25	57	4 3				
RISE3 00	RISE3 00 a		LOS ÁNGELES	VILLAFLO RES	2011	AF- CERV I- TRO 1	1	2	20 12	13 7		69	0. 65	10 0	0				
RISE3 01	RISE3 01 a		LOS ÁNGELES	VILLAFLO RES	2011	AF- CERV I- TRO 1	1	2	20 12	17 4		36	0. 58	76	2 4				
RISE3 03	RISE3 03 a		JOSEFA ORTIZ DE DOMÍNG UEZ	VILLAFLO RES	2011	AF- CERV I- TRO 1	1.5	2	20 12	26 3		1	0. 34	62	3 8				
RISE3 03	RISE3 03 b		JOSEFA ORTIZ DE DOMÍNG UEZ	VILLAFLO RES	2011	AF- CERV I- TRO 1	1.5	2	20 12	27 2		12	0. 34	93	7				
RISE3 04	RISE3 04 a		JOSEFA ORTIZ DE DOMÍNG UEZ	VILLAFLO RES	2011	AF- CERV I- TRO 1	1	2	20 12	22 9		10 3	0. 17	50	5 0				
RISE3 05	RISE3 05 a		JOSEFA ORTIZ DE DOMÍNG UEZ	VILLAFLO RES	2011	AF- CERV I- TRO 1	1.5	2	20 12	36 1		13	0. 18	89	1 1				
RISE3 06	RISE3 06		JOSEFA ORTIZ DE DOMÍNG UEZ	VILLAFLO RES	2011	AF- CERV I- TRO 1	0.5	2	20 12	12 6		5	0. 24	85	1 5				

RISE3 1	RISE3 1 b		JOSEFA ORTIZ DE DOMÍNG UEZ	VILLAFLO RES	2011	AF- CERV I- TRO 1	0.5	2	20 12	12 5		4	0. 15	92	8
RISE3 10	RISE3 10 a		SOMBRA DE LA SELVA	VILLAFLO RES	2011	AF- CERV I- TRO 1	1	2	20 12	11 8		17	0. 28	82	1 8
RISE3 12	RISE3 12 a		SOMBRA DE LA SELVA	VILLAFLO RES	2011	AF- CERV I- TRO 1	0.5	2	20 12	56		61	0. 28	80	2 0
RISE3 13	RISE3 13 a		SOMBRA DE LA SELVA	VILLAFLO RES	2011	AF- CERV I- TRO 1	1.5	2	20 12	26 2		12 0	0. 27	73	2 7
RISE3 14	RISE3 14 a		SOMBRA DE LA SELVA	VILLAFLO RES	2011	AF- CERV I- TRO 1	0.7 5	2	20 12	11 6		40	0. 46	73	2 7
RISE3 15	RISE3 15 a		SOMBRA DE LA SELVA	VILLAFLO RES	2011	AF- CERV I- TRO 1	0.5	2	20 12	79		11 6	0. 25	43	5 7
RISE3 16	RISE3 16 a		SOMBRA DE LA SELVA	VILLAFLO RES	2011	AF- CERV I- TRO 1	1.7 5	2	20 12	27 3		36	0. 47	79	2 1
RISE3 17	RISE3 17 a		SOMBRA DE LA SELVA	VILLAFLO RES	2011	AF- CERV I- TRO 1	0.5	2	20 12	59		41	0. 27	10 0	0
RISE3 2	RISE3 2 c		JOSEFA ORTIZ DE DOMÍNG UEZ	VILLAFLO RES	2011	AF- CERV I- TRO 1	2	2	20 12	10 78		23	0. 14	83	1 7
RISE3 9	RISE3 9 a		LOS ÁNGELE S	VILLAFLO RES	2011	AF- CERV I- TRO	1	2	20 12	17 7		10 2	0. 66	80	2 0

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RISE53	RISE53 a		LOS ÁNGELES	VILLAFLORES	2011	AF-CERV I-TRO 1	0.5	2	2012	93		94	0.54	63	37	
RISE64	RISE64 a		LOS ÁNGELES	VILLAFLORES	2011	AF-CERV I-TRO 1	1	2	2012	217		30	0.46	85	15	
TOJ158	TOJ158 a		SAN JOSÉ LAS ROSAS	COMITAN	2012	FOR-ACM E-SUBT 1	0.75	2	2012	632		93	0.44	75	25	
TOJ159	TOJ159 a		SAN JOSÉ LAS ROSAS	COMITAN	2012	FOR-ACM E-SUBT 1	1	2	2012	580	611	6	0.45	78	12	
TOJ160	TOJ160 a		SAN JOSÉ LAS ROSAS	COMITAN	2012	FOR-ACM E-SUBT 1	1	2	2012	664		90	0.46	60	40	
TOJ161	TOJ161 a		SAN JOSÉ LAS ROSAS	COMITAN	2012	FOR-ACM E-SUBT 1	1	2	2012	618		0	0.49	58	42	
TOJ162	TOJ162 a		SAN JOSÉ LAS ROSAS	COMITAN	2012	FOR-ACM E-SUBT 1	1	2	2012	1170		73	0.48	66	34	
TOJ163	TOJ163 a		SAN JOSÉ LAS ROSAS	COMITAN	2012	FOR-ACM E-SUBT 1	1	2	2012	662		5	0.44	74	26	
TOJ164	TOJ164 a		SAN JOSÉ LAS ROSAS	COMITAN	2012	FOR-ACM E-SUBT 1	1	2	2012	791		161	0.44	43	57	



TOJ1 65	TOJ1 65 a		SAN JOSÉ LAS ROSAS	COMITA N	2012	FOR- ACM E- SUBT 1	0.7 5	2	20 12	64 8		5	0. 45	68	3 2
TOJ1 66	TOJ1 66 a		SAN JOSÉ LAS ROSAS	COMITA N	2012	FOR- ACM E- SUBT 1	1	2	20 12	10 44		11 4	0. 48	71	2 9
TOJ1 67	TOJ1 67 a		SAN JOSÉ LAS ROSAS	COMITA N	2012	FOR- ACM E- SUBT 1	1	2	20 12	10 78		86	0. 37	66	3 4



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
YEAR OF REGISTER	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
YEAR	Year of monitoring
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