

**United Nations Convention to Combat Desertification**  
**Performance Review and Assessment of Implementation System**

**Fourth UNCCD reporting cycle, 2010–2011 leg**  
**Report for Ecuador**

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## CHILLAYACU COMO UNA MEDIDA DE ADAPTACIÓN DEL CAMBIO CLIMÁTICO.

- Programme/Project #19 — COSTAS Y BOSQUES SOSTENIBLES. Conservación de ecosistemas frágiles mediante la aplicación de una agricultura ambientalmente sostenible.
- Programme/Project #20 — FORESTACIÓN Y REFORESTACIÓN DE 700 HECTÁREAS DE PLANTACIONES FORESTALES PARA LA RECUPERACIÓN Y PROTECCIÓN DE LA CUENCA HIDROGRÁFICA YAHUARCOCHA, CANTÓN IBARRA, PROVINCIA IMBABURA.
- Programme/Project #21 — Sembrando Agua para el Manejo y Tecnificación del Riego de las Huertas Agroforestales Campesinas de las Cuencas altas de los Rios Catamayo- Playas
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- Programme/Project #23 — Sembrando Agua en el cantón Paltas
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## General information section

GENERAL INFORMATION ON THE REPORTING ENTITY	
Reporting country	Ecuador
Name and surname of the person submitting the report	Jose Eduardo Estrella Gonzalez
Affiliation and contact details	jegonzalez@ambiente.gob.ec

# Affected Country Parties

## Impact indicators

### Strategic Objectives 1, 2 and 3

Following [decision 17/COP.9](#), affected country Parties are requested to report on two mandatory impact indicators (i.e.: proportion of population living below the poverty line and land cover status), through the associated metrics identified during the iterative process for the refinement of the set of impact indicators (i.e.: poverty rate, land cover and land productivity).

Affected country Parties might also decide to report on the remaining nine impact indicators provisionally accepted by the COP (see [decision 17/COP.9](#)) but considered optional for inclusion in reports.

Alternative indicators considered more suitable than the provisionally accepted indicators may also be reported on. The condition for reporting on alternative indicators is that these fit into the underlying logic of measuring progress against strategic objectives 1, 2 and 3 of the Strategy.

Reporting is guided by means of templates, one for each of the two mandatory indicators, plus one generic reporting template for the remaining nine impact indicators and alternative indicators. Detailed reporting guidelines are available for the two mandatory impact indicators.

### General information on impact indicators on strategic objectives 1, 2 and 3

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#### Definition of affected areas

***Does your National Action Programme (NAP) identify areas of the country which are affected by Desertification, Land Degradation and Drought (DLDD)?***

Yes

***If no, does any other national planning document identify areas of the country which are affected by DLDD?***

No answer required.

***Please specify the national document that identifies areas affected by DLDD in your country.***

No answer required.

***Please specify which areas of the country are considered as affected by DLDD (e.g. name of relevant provinces, states and districts):***

- Zona 1 (Esmeraldas, Imbabura, Carchi y Sucumbios)
- Zona 2 (Pichincha, Napo y Orellana)
- Zona 3 (Cotopaxi, Tungurahua, Chimborazo y Pastaza)
- Zona 4 (Manabí y Santo Domingo)
- Zona 5 (Santa Elena, Guayas, Bolívar, Los Ríos)
- Zona 6 (Cañar, Azuay y Morona Santiago)
- Zona 7 (Loja, Zamora Chinchipe y El Oro)

***Please specify the estimated total number of square kilometres of the national territory occupied by areas affected by DLDD:***

129443 km<sup>2</sup>

***Please specify the percentage of the national land area occupied by areas affected by DLDD:***

46 %

***Please specify the definition used to identify areas affected by DLDD in your country:***

ZONAS AFECTADAS: Zonas o áreas susceptibles a la erosión, considerando parámetros tales como el uso de suelo, el cambio de uso del suelo y conflictos. Se ha considerado las superficies con alta y moderada susceptibilidad a la erosión a nivel nacional. Se ha tomado igualmente la referencia que se utiliza en cada una de las 24 provincias del país.

***Please specify what methods were used to identify areas affected by DLDD in your country:***

Se utilizó:

- 1) Análisis espacial a través de imágenes satelitales lansat 7 TM con comprobación in situ, realizado por el MAE, información entregada por cada Dirección Provincial.
- 2) Mapas de cobertura vegetal con un tamaño de la celda de (90 x 90 )m. Fuente: MAE.
- 3) Cartografía Temática: MAGAP - IICA - CLIRSEN

***If available, please provide the geographic datasets which show the areas affected by DLDD.***

Ideally, the data should be provided as a shapefile or raster (Geotiff) format with geographic coordinates on the WGS84 datum (The file should have a maximum size of 25MB). If the raw data are not available please provide a map showing the extent of areas affected by DLDD. Ideally, the map should have a scale of less than 1:250,000 and be provided in a Tiff format (The file should have a maximum size of 25MB). To facilitate understanding of the map provided, please explain clearly what can be seen in the map (resolution of map, year of the map, land cover classes and corresponding colours, borders etc)

**Attachments:**

None.

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## Definition of rural areas

***Does any national planning document define rural areas in your country?***

Yes

***Please specify the national document that defines rural areas in your country.***

Author	Year	Publication title	Publisher	Website address
Asamblea Nacional del Ecuador	2008	Constitución de la República del Ecuador	GAD´S - SENPLADES	<a href="http://www.mmrree.gob.ec/ministerio/reglamentos/constitucion_mreci.pdf">www.mmrree.gob.ec/ministerio/reglamentos/constitucion_mreci.pdf</a>
GAD´S Provinciales	2010	Planes de Ordenamiento Territorial	GAD´S - SENPLADES	<a href="http://www.senplades.gob.ec">www.senplades.gob.ec</a>

***Please state the national definition of rural areas in your country:***

**2.1.73.- ZONA RURAL.** Áreas ubicadas fuera del perímetro urbano (Tomado del Instituto Ecuatoriano de Normalización. Reglamento Técnico Ecuatoriano RTE INEN 004-2008 Parte 2).

Otras definiciones se presentan en las Constitución:

**Art. 24.- Parroquias rurales.-** Las parroquias rurales constituyen circunscripciones territoriales integradas a un cantón a través de ordenanza expedida por el respectivo concejo municipal o metropolitano.

**Art. 25.- Creación.-** Corresponde al respectivo concejo metropolitano o municipal la creación o modificación de parroquias rurales, mediante ordenanza que contendrá la delimitación territorial y la identificación de la cabecera parroquial. El proyecto contendrá la descripción del territorio que comprende la parroquia rural, sus límites, la designación de la cabecera parroquial y la demostración de la garantía de cumplimiento de sus requisitos. En caso de modificación, el concejo

metropolitano o municipal actuará en coordinación con el gobierno autónomo descentralizado parroquial rural, garantizando la participación ciudadana parroquial para este efecto.

**Art. 26.- Requisitos.-** Son requisitos para la creación de parroquias rurales los siguientes:

- a) Población residente no menor a diez mil habitantes, de los cuales por lo menos dos mil deberán estar domiciliados en la cabecera de la nueva parroquia;
- b) Delimitación física del territorio parroquial rural de manera detallada, que incluya la descripción de los accidentes geográficos existentes, y que no implique conflicto con parroquias existentes;
- c) Cuando la iniciativa sea de la ciudadanía de la parroquia rural, la solicitud deberá estar firmada por al menos el diez por ciento de los ciudadanos de la futura parroquia, mayores de dieciocho años;
- d) Informe técnico del gobierno cantonal o distrital correspondiente; y,
- e) Para las parroquias que tienen límites con otro país se requerirá el informe técnico del ministerio correspondiente.

**FUENTE: CONSTITUCION DE LA REPUBLICA DEL ECUADOR (2008)**

### Human population estimates

*Please state estimates of the human population living in the national area of your country, in rural areas of your country and areas affected by DLDD in your country.*

Include details on the methodology used to establish these estimates.

Year	Number of people living in the national area	Number of people living in rural areas	Number of people living in affected areas	Method used	Was every region (or equivalent sub-national unit) of your country covered in the assessment?	Please state the approximate proportion of the national human population surveyed during the assessment
2000	---	---	---	---	---	---
2001	---	---	---	---	---	---
2002	---	---	---	---	---	---
2003	---	---	---	---	---	---
2004	---	---	---	---	---	---
2005	---	---	---	---	---	---
2006	---	---	---	---	---	---
2007	---	---	---	---	---	---
2008	---	---	---	---	---	---
2009	---	---	---	---	---	---
2010	14483499	5392713	2480648	Nationwide census	Yes	100%
2011	14689020	5469236	2515848	Nationwide census	Yes	100%

*Please specify the sources used to extract the information provided above.*

Author	Year	Publication title	Publisher	Website address
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Author	Year	Publication title	Publisher	Website address
INEC	2010	Censo Nacional de Población y Vivienda	INEC	www.inec.gob.ec

### Core indicator S-(1/2/3): Poverty Rate

UNCCD Strategic Objective(s) for which the indicator applies

Strategic Objective 1: To improve the living conditions of affected populations

UNCCD Core indicator S-(1/2/3)

Improvement in the livelihoods of people potentially impacted by the process of desertification/land degradation and drought

Name of the indicator

Proportion of population living below the poverty line

Metric

Poverty Rate

Purpose of the indicator

To measure and monitor changes in poverty, as a proxy for human well-being. This can be used to identify deprived livelihoods, assess the impacts of desertification and assess progress made by the Parties in combating desertification.

Understanding of the indicator

The **poverty line** describes an absolute threshold below which people are considered to be poor. The **poverty rate** describes the percentage of the human population living below the poverty line. Ideally, Parties report the poverty rate for affected areas using the rural poverty line (poverty line specific to rural areas). In addition, the rural poverty line should be used to report the poverty rate in rural areas. In the absence of the rural poverty line, the national poverty line should be used to report the poverty rate in affected and rural areas or, if these are not available, in the country as a whole. Finally, if no poverty lines are available, the generic poverty line of US\$ 2.00/capita/day should be used to assess poverty rates.

Data needed

Size of human population, a poverty line and the number of people falling below the poverty line.

Relevant terms in the glossary

'absolute poverty', 'absolute poverty line', 'consumption', 'consumption survey', 'currency', 'data', 'data analysis', 'data source', 'desertification/land degradation and drought (DLDD)', 'ecosystem services', 'e-SMART', 'expert knowledge', 'income', 'income survey', 'indicator', 'indicator metadata', 'metric', 'national poverty line', 'national poverty rate', 'nationwide census', 'non stratified random survey' 'population census', 'poverty line', 'relative poverty' 'relative poverty lines', 'rural poverty line', 'rural poverty rate', 'stratified random sampling' 'stratified random survey'.

### Reporting on the indicator

#### Rural poverty line

***Does your country have a poverty line that is specific to rural areas (rural poverty line)?***

Yes

***If yes, please state the rural poverty line in your country for the most recent years and the method used to define the rural poverty line.***

Please choose the method category which best represents that used in the assessment

Year	Rural poverty line (value)	Currency	Method used
2000	---	---	---
2001	---	---	---
2002	---	---	---



Year	Rural poverty line (value)	Currency	Method used
2003	---	---	---
2004	---	---	---
2005	---	---	---
2006	---	---	---
2007	---	---	---
2008	---	---	---
2009	---	---	---
2010	69	USD	Income survey
2011	73	USD	Income survey

**Please specify the sources used to extract the information provided above.**

Author	Year	Publication title	Publisher	Website address
INEC	2012	Últimos datos de pobreza en el Ecuador	INEC	www.ecuadorencifras.com
INEC	2012	Pobreza y desigualdad en el Ecuador	INEC	www.ecuadorencifras.com
Centro Latinoamericano para el Desarrollo Rural	2010	Diagnóstico de la pobreza rural en el Ecuador DE POLÍTICA PÚBLICA	Manuel Chiriboga - RIMISP	---
Banco Central del Ecuador	2012	Reporte de pobreza, Desigualdad y Mercado Laboral	Dirección de Estadística Económica - Banco Central del Ecuador	www.bce.fin.ec

**If yes, please state the number of people and the percentage of the population living below the rural poverty line in affected areas.**

Furthermore, please state the method used to assess the poverty rate in affected areas and the proportion of the population included in the assessment.

Year	Affected areas			
	Number of people	Percentage of population	Method of poverty assessment	Approximate proportion of the human population living in affected areas surveyed during the poverty assessment
2000	---	---	---	---
2001	---	---	---	---
2002	---	---	---	---
2003	---	---	---	---
2004	---	---	---	---
2005	---	---	---	---
2006	---	---	---	---

Year	Affected areas			
	Number of people	Percentage of population	Method of poverty assessment	Approximate proportion of the human population living in affected areas surveyed during the poverty assessment
2007	---	---	---	---
2008	---	---	---	---
2009	---	---	---	---
2010	5293142	37	Nationwide census	100%
2011	4794001	33	Nationwide census	100%

***If yes, please state the number of people and the percentage of the population living below the rural poverty line in rural areas.***

Furthermore, please state the method used to assess the poverty rate in rural areas and the proportion of the population included in the assessment.

Year	Rural areas			
	Number of people	Percentage of population	Method of poverty assessment	Approximate proportion of the human population living in rural areas surveyed during the poverty assessment
2000	---	---	---	---
2001	---	---	---	---
2002	---	---	---	---
2003	---	---	---	---
2004	---	---	---	---
2005	---	---	---	---
2006	---	---	---	---
2007	---	---	---	---
2008	---	---	---	---
2009	---	---	---	---
2010	9220600	64	Nationwide census	100%
2011	9134955	62	Nationwide census	100%

***Please specify the sources used to extract the information provided above.***

Author	Year	Publication title	Publisher	Website address
INEC	2012	Últimos datos de pobreza en el Ecuador	INEC	www.ecuadorencifras.com
INEC	2012	Pobreza y desigualdad en el Ecuador	INEC	www.ecuadorencifras.com

Author	Year	Publication title	Publisher	Website address
Banco Central del Ecuador	2012	Reporte de pobreza, desigualdad y mercado laboral	Dirección de Estadísticas Económicas - Banco Central del Ecuador	www.bce.fin.ec
INEC	2012	Censo de Población y Vivienda 2010	INEC - SENPLADES	www.inec.gob.ec

### National poverty line

If data related to the rural poverty line was provided, please **do not** respond to this section.

***If no rural poverty line is available, does your country have a national poverty line?***

*No answer provided.*

***If yes, please state the national poverty line in your country for the most recent years and the method used to define the national poverty line.***

Please choose the method category which best represents that used in the assessment.

*No answer required.*

***Please specify the sources used to extract the information provided above.***

*No answer required.*

***Please state the number of people and the percentage of the population living below the national poverty line in affected areas.***

*No answer required.*

***Please state the number of people and the percentage of the population living below the national poverty line in rural areas.***

*No answer required.*

***If neither of these is available, please state the percentage of the population living below the national poverty line in the country as a whole.***

*No answer required.*

***Please specify the sources used to extract the information provided above.***

*No answer required.*

### International poverty line

If data related to the rural poverty line or to the national poverty line was provided, please **do not** respond to this section.

***If neither the rural poverty line nor the national poverty line are available, please state the number of people and the percentage of the population living below the international poverty line (US\$ 2.00/capita/day) in affected areas.***

Year	Affected areas			
	Number of people	Percentage of population	Method of poverty assessment	Approximate proportion of the human population living in affected areas surveyed during the poverty assessment
2000	---	---	---	---
2001	---	---	---	---
2002	---	---	---	---

Year	Affected areas			
	Number of people	Percentage of population	Method of poverty assessment	Approximate proportion of the human population living in affected areas surveyed during the poverty assessment
2003	---	---	---	---
2004	---	---	---	---
2005	---	---	---	---
2006	---	---	---	---
2007	---	---	---	---
2008	---	---	---	---
2009	---	---	---	---
2010	---	---	---	---
2011	---	---	---	---

*If there is no national poverty line, please state the number of people and the percentage of the population living below the international poverty line (US\$ 2.00/capita/day) in rural areas.*

Year	Rural areas			
	Number of people	Percentage of population	Method of poverty assessment	Approximate proportion of the human population living in rural areas surveyed during the poverty assessment
2000	---	---	---	---
2001	---	---	---	---
2002	---	---	---	---
2003	---	---	---	---
2004	---	---	---	---
2005	---	---	---	---
2006	---	---	---	---
2007	---	---	---	---
2008	---	---	---	---
2009	---	---	---	---
2010	---	---	---	---
2011	---	---	---	---

*If neither of these is available, please state the percentage of the population living below the international poverty line (US\$ 2.00/capita/day) in the country as a whole.*

Year	Country

	Number of people	Percentage of population	Method of poverty assessment	Approximate proportion of the national human population surveyed during the poverty assessment
2000	---	---	---	---
2001	---	---	---	---
2002	---	---	---	---
2003	---	---	---	---
2004	---	---	---	---
2005	---	---	---	---
2006	---	---	---	---
2007	---	---	---	---
2008	---	---	---	---
2009	---	---	---	---
2010	---	---	---	---
2011	---	---	---	---

*Please specify the sources used to extract the information provided above.*

Author	Year	Publication title	Publisher	Website address
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### Contact details

General information on the national contact person for this indicator

#### *Name and surname*

**José Eduardo González Estrella**

#### *Institution*

**Ministerio del Ambiente**

#### *Address*

**Madrid 11-59 y Andalucía  
Quito - Ecuador**

#### *Email*

**jegonzalez@ambiente.gob.ec**

#### *Telephone*

**593 2 3987600 ext 1313**

### Interpretation of indicator status/trend and policy implications

#### Poverty in affected areas

*Did you provide data on poverty in affected areas?*

**Yes**

*If yes, please state whether you provided data for more than one year.*

**Yes**

***If no, do you see a pattern in the data?***

*No answer required.*

***Please explain the pattern emerging from the data and how it relates to DLDD.***

*No answer required.*

***If yes, does the poverty rate in affected areas change over time?***

**Yes**

***If no, please explain possible reasons why the poverty rate in affected areas does not change over time.***

*No answer required.*

***If yes, does the poverty rate in affected areas increase or decrease?***

**Decrease**

***Please explain the pattern emerging from the data.***

El patron derivado de los datos es el Instituto Ecuatoriano de Estadísticas y Censos del Ecuador, esta institución realiza mensualmente encuestas de consumo, empleo, necesidades básicas insatisfechas que permiten de alguna manera conocer la evolución de la pobreza en el Ecuador, en las zonas urbanas y rurales.

Igualmente, la Dirección de Estadística Económica del Banco Central del Ecuador, presenta de manera trimestral un análisis de los indicadores de síntesis de pobreza y desigualdad, relacionados con el mercado laboral ecuatoriano. En el actual informe constan los resultados obtenidos para los años 2010 y 2011.

***Is there a functional relationship between DLDD and the poverty rate in affected areas?***

**Yes**

***Please describe how DLDD affects the poverty rate in affected areas.***

Las zonas afectadas por la DDTs en el Ecuador se encuentran predominantemente en las provincias de Loja, Chimborazo y Manabí; sin embargo, de acuerdo a los reportes de los Puntos Focales Nacionales del Ministerio del Ambiente, la Degradación de la Tierra afecta en mayor o menor grado a todas las provincias del país.

La Desertificación es, potencialmente, el cambio ambiental más amenazante que afecta a la subsistencia de la población pobre. La disminución persistente de los servicios ambientales por efecto de la desertificación vincula la Desertificación, Degradación de la Tierra y la Sequía al empeoramiento de las condiciones de vida de los hombres y mujeres de las zonas afectas.

La DDTs tiene consecuencias sociales de índole diversa, en función del nivel de desarrollo económico y del grado de vulnerabilidad ambiental y social. Los episodios graves de desertificación, degradación de tierras y sequía, deterioran los medios de subsistencia en las tierras secas de las poblaciones rurales, frecuentemente marginadas y pobres. La consiguiente disminución de agua y alimentos ha sido causa de hambre y hambrunas, principalmente en las zonas de la Región Tumbesina del Ecuador y en los Páramos Secos del Centro del país. Estos problemas y fenómenos ambientales relacionados entre sí y sus graves consecuencias sociales acentúan la escasa o nula bioproductividad del suelo y sitúan a las poblaciones de estos sectores ante un dilema de supervivencia: abandonar el campo, sus casas, sus animales y trasladarse a las grandes ciudades para agrandar los focos de miseria o al exterior a morir en los intentos por tener el sustento.

Tierras infértiles traen como efecto mayores índices de pobreza, si consideramos que nuestro país es agrícola por excelencia.

***If DLDD does not affect the poverty rate in affected areas, please describe the other factor(s) responsible for changes in the poverty rate in affected areas.***

*No answer required.*

***Please upload a graph showing the percentage of human population below the poverty line in affected areas, covering all years for which data are provided in section "Poverty Rate" / sub-section "Reporting on the indicator".***

The graph should be provided as jpg or pdf with a maximum file size of 2MB

**Attachments:**

*None.*

***To facilitate understanding please explain clearly what can be seen in the diagram (keys, classes, etc).***

Se puede apreciar la reducción del umbral de pobreza en el tiempo, asimismo, se puede establecer las provincias con mayores índices de pobreza. Los colores más claros visualizan las provincias con menos niveles de pobreza, los colores intermedios las provincias con niveles medios de pobreza y los colores más oscuros con niveles mayores de pobreza.

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## **Poverty in rural areas**

***Did you provide data on poverty in rural areas?***

**Yes**

***If yes, please state whether you provided data for more than one year.***

**Yes**

***If no, do you see a pattern in the data?***

*No answer required.*

***Please explain the pattern emerging from the data and how it relates to DLDD.***

*No answer required.*

***If yes, does the poverty rate in rural areas change over time?***

**Yes**

***If no, please explain possible reasons why the poverty rate in rural areas does not change over time.***

*No answer required.*

***If yes, does the poverty rate in rural areas increase or decrease?***

**Decrease**

***Please explain the pattern emerging from the data.***

Las zonas rurales en el país representan el 37,23% de la población en el Ecuador, los datos han sido derivados del Censo Nacional realizado en el 2010.

Tal como se explicó, el Instituto Ecuatoriano de Estadísticas y Censos del Ecuador - INEC, realiza mensualmente encuestas de consumo, empleo, necesidades básicas insatisfechas, entre otras, que permiten de alguna manera conocer la evolución de la pobreza en las zonas rurales a nivel de provincia en el Ecuador, luego estos resultados son difundidos a nivel de país.

De idéntica forma, la Dirección de Estadística Económica del Banco Central del Ecuador, presenta de manera trimestral un análisis de los indicadores de síntesis de pobreza y desigualdad, relacionados con el mercado laboral ecuatoriano. En el actual informe constan los resultados obtenidos para los años 2010 y 2011, para las zonas rurales del país.

***Is there a functional relationship between DLDD and the poverty rate in rural areas?***

**Yes**

***Please describe how DLDD affects the poverty rate in rural areas.***

Las zonas rurales, son quizá las más vulnerables en relación a la presencia de problemas de desertificación, degradación de tierras y la consabida sequía, el por qué, radica principalmente, porque en estas zonas la principal fuente de alimentos son los productos que se dan en sus campos, sean agrícolas o pecuarios (agricultura extensiva).

La producción en estas zonas aún es muy tradicional y antitécnica, al ir perdiendo espacio para la producción por la pérdida de la bioproductividad de los suelos, se ven obligados a ampliar la frontera agropecuaria, mediante la tala de bosques, incendios forestales, cambio de uso de cobertura, uso indiscriminado de agroquímicos, entre otros, esta cultura de producción siempre está expuesta a lo cambiante del clima, lo cual afecta o se traduce en pocos ingresos o pérdida de lo poco que disponen; estos problemas agravan aún más la pobreza en estas zonas y les obliga a migrar a otras zonas, abandonando sus tierras, animales, propiedades, entre otras cosas.

***If DLDD does not affect the poverty rate in rural areas, please describe the other factor(s) responsible for changes in the poverty rate in rural areas.***

*No answer required.*

***Please upload a graph showing the percentage of human population below the poverty line in rural areas, covering all years for which data are provided in section "Poverty Rate" / sub-section "Reporting on the indicator".***

The graph should be provided as jpg or pdf with a maximum file size of 2MB

**Attachments:**

*None.*

***To facilitate understanding please explain clearly what can be seen in the diagram (keys, classes, etc).***

Con los datos generados del Censo Nacional de Población y Vivienda, se ha podido conocer la población urbana y rural, de igual forma las encuestas que se realizan a nivel nacional en relación a la pobreza, permiten conocer los niveles de pobreza por provincia en las zonas rurales, esta información se presenta para el período de informe, existen tres niveles de pobreza y están detalladas por colores desde el más claro para las zonas menos pobres hasta las más oscuras para las zonas más pobres.

***Please state the actions and policies that you currently have in place or any that will be implemented in the future to address the implications of the indicator trend or lack thereof for addressing DLDD in your country.***

1. Potenciar a los hombres y mujeres de todas las edades, los hogares y las comunidades para adquirir mayor control de su vida y el uso y manejo de sus recursos.
2. Impulsar y/o reforzar la igualdad de equidad de género a fin de potenciar a la mujer y de liberar su energía y creatividad, que se subutilizan en su mayor parte. Sin igualdad de género la erradicación de la pobreza.
3. Acelerar el crecimiento en beneficio de los pobres en desarrollo y en transición cuyas economías crecen sólo lentamente, o están estancadas o en declinación.
4. Mejorar la gestión de la globalización a escala nacional e internacional, para abrir las oportunidades y no para cerrarlas. Se necesitan mejores políticas, normas más justas y términos más justos para los pobres y débiles a fin de que entren a los mercados, especialmente los de mercadeo agropecuario.
5. Asegurar la actividad del Estado, empeñado en erradicar la pobreza y en brindar una atmósfera propicia para la participación política amplia y para las asociaciones en pro del crecimiento de los pobres.
6. Adoptar medidas especiales en situaciones especiales, para apoyar el progreso de los países más pobres y débiles y para impedir los reveses.

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## **Poverty at the national level**

If data was provided for either affected or rural areas, please **do not** respond to this section.



**Did you provide data on poverty at the national level?**

*No answer provided.*

**If yes, please state whether you provided data for more than one year.**

*No answer required.*

**If no, do you see a pattern in the data?**

*No answer required.*

**Please explain the pattern emerging from the data and how it relates to DLDD.**

*No answer required.*

**If yes, does the poverty rate at national level change over time?**

*No answer required.*

**If no, please explain possible reasons why the poverty rate at national level does not change over time.**

*No answer required.*

**If yes, does the poverty rate at national level increase or decrease?**

*No answer required.*

**Please explain the pattern emerging from the data.**

*No answer required.*

**Is there a functional relationship between DLDD and the poverty rate at the national level?**

*No answer required.*

**Please describe how DLDD affects the poverty rate at the national level.**

*No answer required.*

**If DLDD does not affect the poverty rate at the national level, please describe the other factor(s) responsible for changes in the poverty rate at the national level.**

*No answer required.*

**Please upload a graph showing the percentage of the national population below the poverty line, covering all years for which data are provided in section “Reporting on the indicator”.**

The graph should be provided as jpg or pdf with a maximum file size of 2MB

*No answer required.*

**To facilitate understanding please explain clearly what can be seen in the diagram (keys, classes, etc).**

*No answer required.*

**Please state the actions and policies that you currently have in place or any that will be implemented in the future to address the implications of the indicator trend or lack thereof for addressing DLDD in your country.**

*No answer required.*

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## Feedback

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### Report on specific COP requests – iterative process on indicators

Decision 13/COP.9 (paragraphs 2, 3 and 4) and decision 17/COP.9 envisage an iterative process to refine the set of performance and impact indicators. As a tool to implement this iterative process, affected country Parties can provide here their suggestions and recommendations for improvement. Using a scale from 0 to 5, where 0 = (no, not at all) and 5 = (yes, very much), please rate the indicator. Please write any comments related to your assessment under the column “remarks”.

Assessment Criteria (e-SMART)	Score	Remarks
Relevant – Does the indicator provide information about	4	El Ecuador presenta permanentemente los

Assessment Criteria (e-SMART)	Score	Remarks
changes in primary processes unambiguously related to DLDD and UNCCD implementation?		cambios en los procesos.
Relevant – Is the indicator relevant for DLDD national planning purposes, including monitoring of the National Action Programme (NAP)?	5	Considerando que la DDTS se relaciona directa e íntimamente con la pobreza es fundamental para la planificación.
Relevant – Can policymakers easily understand the indicator?	5	Es una herramienta para los generadores de políticas, especialmente en el campo del uso, manejo y conservación de los recursos.
Specific – Is the indicator based on well-understood and generally accepted conceptual models of the system to which it is applied so that changes in its value will have clear meaning regarding the process of concern?	5	---
Specific – Is the requested spatial scale (national vs. affected areas) of the indicator appropriate for its monitoring purposes?	5	El país genera información mensual y se puede ver el comportamiento del indicador.
Measurable – Are the definitions of the indicator and its constitutive elements clear and not ambiguous?	5	Es totalmente claro el indicador.
Measurable – Are the proposed methodologies for the measurement of this indicator sufficiently clear to ensure reliable data?	4	La información es fiable.
Time-bound – Is the indicator sensitive enough to detect important changes but not so sensitive that signals are masked by natural variability?	4	Al tener información permanente se puede detectar los cambios y la variabilidad.
Time-bound – Can the indicator detect changes at the required temporal and spatial scales and are the up-scaling / cross-scaling rules clear?	5	---
Achievable – Are reliable data and monitoring systems available to assess trends and is data collection a relatively straightforward process?	5	---
Achievable – Is the frequency of data collection in line with the monitoring and reporting requirements of the UNCCD?	5	---
Economic – Is the indicator cost-effective? Is the cost of data collection affordable and worthwhile? (consider any required cost for personnel, capital but also, recurring costs)	5	Es totalmente rentable y de fácil acceso.

### Core indicator S-5: Land Cover Status

UNCCD Strategic Objective(s) for which the indicator applies  
Strategic Objective 2: To improve the condition of ecosystems

UNCCD Core indicator S-5

Maintenance of or increases in ecosystem function, including net primary productivity

Name of the indicator  
Land cover status

## Metric

Land cover / land productivity

### Purpose of the indicator

The purpose of this indicator is to measure and monitor changes in land cover and land productivity. This can be used to indicate land degradation in terms of long-term loss of ecosystem primary productivity, and assess the progress made in maintaining or improving the condition of ecosystems.

### Understanding of the indicator

Land cover reflects the (bio) physical dimension of the earth's surface. This can indicate the land's ability to sustain human activity and land use. Ideally, parties should provide data on the area of each land cover type, the percentage of the total national area covered by each land cover type and any patterns and trends over time. Where available, data should also be provided on the net primary productivity of each land cover type, to give some indication of the total productive capacity of the land.

### Data needed

Total national land area, classification of land cover types, the total area of each land cover type (square km) and the total area of each land cover type as a percentage of the total national land area.

### Relevant terms in the glossary

'aerial photo', 'data', 'data analysis', 'data source', 'desertification/land degradation and drought (DLDD)', 'Enhanced Vegetation Index (EVI)', 'e-SMART', 'expert knowledge', 'field survey', 'Fraction of photosynthetically active radiation absorbed by vegetation (FAPAR)', 'Global Inventory Modeling and Mapping Studies (GIMMS)', 'ground-truthing', 'indicator', 'land cover', 'Land Cover Classification System (LCCS)', 'land productivity', 'metric', 'minimum mapping unit (MMU)', 'Net primary productivity (NPP)', 'Normalized Difference Vegetation Index (NDVI)', 'Rainfall Use Efficiency (RUE)', 'remote sensing', 'satellite image', 'spatial resolution', 'temporal resolution'

## Reporting on land cover

### Reporting on the indicator

Land Cover Type #1 — Bosque

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Land cover type

#### **Name**

**Bosque**

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Methodology and data availability

***Please provide the definition used for this land cover type for each year between 2000 and 2011 for which land cover data are available.***

If available, LCCS should be used as land cover classification system.

Year	Definition of land cover type
2000	Áreas bajo cultivo incluye campos de arroz y sistemas agroforestales, la estructura de la vegetación no cumple con la definición de bosque. Incluye áreas de pastos plantados con usos mayormente pecuarios o que se encuentren dentro de un sistema de rotación entre pastos y cultivos.
2001	Áreas bajo cultivo incluye campos de arroz y sistemas agroforestales, la estructura de la vegetación no cumple con la definición de bosque. Incluye áreas de pastos plantados con usos mayormente pecuarios o que se encuentren dentro de un sistema de rotación entre pastos y cultivos.
2002	Áreas bajo cultivo incluye campos de arroz y sistemas agroforestales, la estructura de la vegetación no cumple con la definición de bosque. Incluye áreas de pastos plantados con usos mayormente pecuarios o que se encuentren dentro de un sistema de rotación entre pastos y cultivos.
2003	---
2004	---

Year	Definition of land cover type
2005	---
2006	Áreas bajo cultivo incluye campos de arroz y sistemas agroforestales, la estructura de la vegetación no cumple con la definición de bosque. Incluye áreas de pastos plantados con usos mayormente pecuarios o que se encuentren dentro de un sistema de rotación entre pastos y cultivos.
2007	Áreas bajo cultivo incluye campos de arroz y sistemas agroforestales, la estructura de la vegetación no cumple con la definición de bosque. Incluye áreas de pastos plantados con usos mayormente pecuarios o que se encuentren dentro de un sistema de rotación entre pastos y cultivos.
2008	Áreas bajo cultivo incluye campos de arroz y sistemas agroforestales, la estructura de la vegetación no cumple con la definición de bosque. Incluye áreas de pastos plantados con usos mayormente pecuarios o que se encuentren dentro de un sistema de rotación entre pastos y cultivos.
2009	Áreas bajo cultivo incluye campos de arroz y sistemas agroforestales, la estructura de la vegetación no cumple con la definición de bosque. Incluye áreas de pastos plantados con usos mayormente pecuarios o que se encuentren dentro de un sistema de rotación entre pastos y cultivos.
2010	Áreas bajo cultivo incluye campos de arroz y sistemas agroforestales, la estructura de la vegetación no cumple con la definición de bosque. Incluye áreas de pastos plantados con usos mayormente pecuarios o que se encuentren dentro de un sistema de rotación entre pastos y cultivos.
2011	Áreas bajo cultivo incluye campos de arroz y sistemas agroforestales, la estructura de la vegetación no cumple con la definición de bosque. Incluye áreas de pastos plantados con usos mayormente pecuarios o que se encuentren dentro de un sistema de rotación entre pastos y cultivos.

**Please state the methodology used to produce land cover data in your country for the most recent years and the availability of associated images.**

Where remote sensing was used, state the respective year and month in which remote sensing was carried out to derive images.

*Item 1*

**Year:**

2010

**Method used:**

Remote sensing

**If field survey was used, please specify the percentage of country surface sampled:**

100%

**If field survey was used, were the surveys extrapolated to the entire country?**

Yes

**If remote sensing was used, identify the type and answer the following questions:**

Satellite image

**Classification:**

Automated

**Please specify the spatial resolution of the image:**

30m

**Please specify the temporal resolution of the image:**

16days

**Please specify the minimum mapping unit (MMU) of the image:**

10000m

**Please specify the year that the photo was captured:**

2009

**Please specify the month that the image was captured:**

---

**Percentage of country surface assessed via this classification:**  
90%

**Ground truthing conducted?**  
Yes

**If percentage accuracy is available, please specify:**  
---%

**High resolution verification?**  
Yes

**If percentage accuracy is available, please specify:**  
---%

**Expert opinion?**  
Yes

**Please specify how accurate the map was judged by the experts:**  
e realizó una evaluación de exactitud interna en base a los mapas individuales de cobertura de la tierra y cuantificación de la incertidumbre usando el índice estadístico Kappa, a fin de discriminar las categorías de interés con exactitud. El índice Kappa a nivel nacional es aprox. 0,7.

**Please specify the number of experts involved:**  
15

*Please specify the sources used to extract the information provided above.*

Author	Year	Publication title	Publisher	Website address
PERALVO, M. y DELGADO, J.	2010	Metodología para la generación del mapa de deforestación histórica	Ministerio del Ambiente y CONDENSAN	www.ambiente.gob.ec
IPCC	2006	Guidelines for National Greenhouse Gas Inventories – Volume 4: Agriculture, Land use and Forestry (AFOLU)	IPCC	www.ipcc-nggip.lges.or.jp
Song, C., Woodcock, CE., Seto KC., Lenney, MP., Macomber SA.	2001	Classification and change detection using Landsat TM data: When and how to correct atmospheric effects?	ELSEVIER	http://www.unc.edu/courses/2008spring/geog/577/001/www/Song01_RSE.pdf

Indicator data

*For the years available, please provide the total area covered (in square kilometres) and the proportion of the total national area covered by this land cover type.*

Year	square km	% of total
2000	---	---%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%

Year	square km	% of total
2007	---	---%
2008	---	---%
2009	---	---%
2010	113704	40%
2011	113704	40%

**Please provide the geographic datasets which underpin the land cover information provided.**

Ideally, the data should be provided as a shapefile or raster (Geotiff) format with geographic coordinates on the WGS84 datum. If the raw data are not available please provide a map showing the extent of each land cover type listed. Ideally, the map should have a scale of less than 1:250,000 and be provided in a Tiff format.

**Attachments:**

None.

**To facilitate understanding of the map provided, please explain clearly what can be seen in the map (resolution of map, year of the map, land cover classes and corresponding colours, borders, etc).**

En el mapa, confeccionado en el 2012 se puede apreciar claramente la superficie de este tipo de cubierta.

Contact details

General information on the national contact person for this indicator

**Name and surname**

Jeanneth Alvear

**Institution**

Ministerio del Ambiente del Ecuador

**Address**

Ministerio del Ambiente del Ecuador, Subsecretaría de Patrimonio Natural, Dirección Nacional Forestal. Proyecto Socio Bosque. Quito, Edificio Canopus, Calle Cordero y Avenida 6 de Diciembre. Segundo Piso.

**Email**

jalvear@ambiente.gob.ec

**Telephone**

593 2 2563485 ext. 121

Land Cover Type #2 — Áreas Agropecuarias

Land cover type

**Name**

Áreas Agropecuarias

Methodology and data availability

**Please provide the definition used for this land cover type for each year between 2000 and 2011 for which land cover data are available.**

If available, LCCS should be used as land cover classification system.

Year	Definition of land cover type
2000	Áreas con vegetación arbórea que cumplen con la definición de bosques utilizada por la AND (Bosque es un área donde la vegetación predominante la constituyen los árboles. Esta clase puede dividirse por tipo de

Year	Definition of land cover type
	manejo (bosques manejados y no manejados).
2001	Áreas con vegetación arbórea que cumplen con la definición de bosques utilizada por la AND (Bosque es un área donde la vegetación predominante la constituyen los árboles. Esta clase puede dividirse por tipo de manejo (bosques manejados y no manejados).
2002	Áreas con vegetación arbórea que cumplen con la definición de bosques utilizada por la AND (Bosque es un área donde la vegetación predominante la constituyen los árboles. Esta clase puede dividirse por tipo de manejo (bosques manejados y no manejados).
2003	---
2004	---
2005	---
2006	Áreas con vegetación arbórea que cumplen con la definición de bosques utilizada por la AND (Bosque es un área donde la vegetación predominante la constituyen los árboles. Esta clase puede dividirse por tipo de manejo (bosques manejados y no manejados).
2007	Áreas con vegetación arbórea que cumplen con la definición de bosques utilizada por la AND (Bosque es un área donde la vegetación predominante la constituyen los árboles. Esta clase puede dividirse por tipo de manejo (bosques manejados y no manejados).
2008	Áreas con vegetación arbórea que cumplen con la definición de bosques utilizada por la AND (Bosque es un área donde la vegetación predominante la constituyen los árboles. Esta clase puede dividirse por tipo de manejo (bosques manejados y no manejados).
2009	Áreas con vegetación arbórea que cumplen con la definición de bosques utilizada por la AND (Bosque es un área donde la vegetación predominante la constituyen los árboles. Esta clase puede dividirse por tipo de manejo (bosques manejados y no manejados).
2010	Áreas con vegetación arbórea que cumplen con la definición de bosques utilizada por la AND (Bosque es un área donde la vegetación predominante la constituyen los árboles. Esta clase puede dividirse por tipo de manejo (bosques manejados y no manejados).
2011	Áreas con vegetación arbórea que cumplen con la definición de bosques utilizada por la AND (Bosque es un área donde la vegetación predominante la constituyen los árboles. Esta clase puede dividirse por tipo de manejo (bosques manejados y no manejados).

**Please state the methodology used to produce land cover data in your country for the most recent years and the availability of associated images.**

Where remote sensing was used, state the respective year and month in which remote sensing was carried out to derive images.

*Item 1*

**Year:**

2010

**Method used:**

Remote sensing

**If field survey was used, please specify the percentage of country surface sampled:**

100%

**If field survey was used, were the surveys extrapolated to the entire country?**

Yes

**If remote sensing was used, identify the type and answer the following questions:**

Satellite image  
**Classification:**  
Automated  
**Please specify the spatial resolution of the image:**  
30m  
**Please specify the temporal resolution of the image:**  
16days  
**Please specify the minimum mapping unit (MMU) of the image:**  
10000m  
**Please specify the year that the photo was captured:**  
2009  
**Please specify the month that the image was captured:**  
---  
**Percentage of country surface assessed via this classification:**  
100%  
**Ground truthing conducted?**  
Yes  
**If percentage accuracy is available, please specify:**  
---%  
**High resolution verification?**  
---  
**If percentage accuracy is available, please specify:**  
---%  
**Expert opinion?**  
Yes  
**Please specify how accurate the map was judged by the experts:**  
Se realizó una evaluación de exactitud interna en base a mapas individuales de cobertura de la tierra y cuantificación de la incertidumbre usando el índice estadístico Kappa. El índice Kappa a nivel nacional es aprox. 0,7. Se dividió al Ecuador en celdas de 20 \* 20 (km2) y se realizó un muestreo.  
**Please specify the number of experts involved:**  
15

***Please specify the sources used to extract the information provided above.***

Author	Year	Publication title	Publisher	Website address
PERALVO, M. y DELGADO, J.	2010	Metodología para la generación del mapa de deforestación histórica	Ministerio del Ambiente y CONDENSAN	www.ambiente.gob.ec
IPCC	2006	Guidelines for National Greenhouse Gas Inventories – Volume 4: Agriculture, Land use and Forestry (AFOLU)	IPCC	www.ipcc-nggip.lges.or.jp
Song, C., Woodcock, CE., Seto KC., Lenney, MP., Macomber SA.	2001	Classification and change detection using Landsat TM data: When and how to correct atmospheric effects?	ELSEVIER	http://www.unc.edu/courses/2008spring/geog/577/001/www/Song01_RSE.pdf

Indicator data

***For the years available, please provide the total area covered (in square kilometres) and the proportion of the total national area covered by this land cover type.***



Year	square km	% of total
2000	---	---%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	64186	23%
2011	64186	23%

***Please provide the geographic datasets which underpin the land cover information provided.***

Ideally, the data should be provided as a shapefile or raster (Geotiff) format with geographic coordinates on the WGS84 datum. If the raw data are not available please provide a map showing the extent of each land cover type listed. Ideally, the map should have a scale of less than 1:250,000 and be provided in a Tiff format.

**Attachments:**

*None.*

***To facilitate understanding of the map provided, please explain clearly what can be seen in the map (resolution of map, year of the map, land cover classes and corresponding colours, borders, etc).***

De acuerdo a la metodología utilizada para el mapa de cobertura del Ecuador, se ha ubicado una leyenda con diferentes colores para identificar las variedades de uso y/o utilidad de la tierra, en esta parte se puede apreciar claramente el tipo de cobertura en mención y las zonas donde encuentran a nivel de todo el país.

Contact details

General information on the national contact person for this indicator

***Name and surname***

**Jeanneth Alvear**

***Institution***

**Ministerio del Ambiente del Ecuador**

***Address***

**Ministerio del Ambiente del Ecuador, Subsecretaría de Patrimonio Natural, Dirección Nacional Forestal. Proyecto Socio Bosuqe. Quito, Edificio Canoupus, Calle Cordero y Avenida 6 de Diciembre. Segundo Piso.**

***Email***

**jalvear@ambiente.gob.ec**

***Telephone***

**593 2 2563485 ext. 121**

Land cover type

**Name****Vegetación Arbustiva Herbácea**

Methodology and data availability

**Please provide the definition used for this land cover type for each year between 2000 and 2011 for which land cover data are available.**

If available, LCCS should be used as land cover classification system.

Year	Definition of land cover type
2000	Incluye áreas de vegetación arbustiva o herbácea que no se consideran como Áreas Agrícolas. Incluye también áreas donde la estructura de la vegetación no cumple con la definición de bosques y que se espera que se mantengan así sin intervención humana (p.ej. páramos).
2001	Incluye áreas de vegetación arbustiva o herbácea que no se consideran como Áreas Agrícolas. Incluye también áreas donde la estructura de la vegetación no cumple con la definición de bosques y que se espera que se mantengan así sin intervención humana (p.ej. páramos).
2002	Incluye áreas de vegetación arbustiva o herbácea que no se consideran como Áreas Agrícolas. Incluye también áreas donde la estructura de la vegetación no cumple con la definición de bosques y que se espera que se mantengan así sin intervención humana (p.ej. páramos).
2003	---
2004	---
2005	---
2006	Incluye áreas de vegetación arbustiva o herbácea que no se consideran como Áreas Agrícolas. Incluye también áreas donde la estructura de la vegetación no cumple con la definición de bosques y que se espera que se mantengan así sin intervención humana (p.ej. páramos).
2007	Incluye áreas de vegetación arbustiva o herbácea que no se consideran como Áreas Agrícolas. Incluye también áreas donde la estructura de la vegetación no cumple con la definición de bosques y que se espera que se mantengan así sin intervención humana (p.ej. páramos).
2008	Incluye áreas de vegetación arbustiva o herbácea que no se consideran como Áreas Agrícolas. Incluye también áreas donde la estructura de la vegetación no cumple con la definición de bosques y que se espera que se mantengan así sin intervención humana (p.ej. páramos).
2009	Incluye áreas de vegetación arbustiva o herbácea que no se consideran como Áreas Agrícolas. Incluye también áreas donde la estructura de la vegetación no cumple con la definición de bosques y que se espera que se mantengan así sin intervención humana (p.ej. páramos).
2010	Incluye áreas de vegetación arbustiva o herbácea que no se consideran como Áreas Agrícolas. Incluye también áreas donde la estructura de la vegetación no cumple con la definición de bosques y que se espera que se mantengan así sin intervención humana (p.ej. páramos).
2011	Incluye áreas de vegetación arbustiva o herbácea que no se consideran como Áreas Agrícolas. Incluye también áreas donde la estructura de la vegetación no cumple con la definición de bosques y que se espera que se mantengan así sin intervención humana (p.ej. páramos).

**Please state the methodology used to produce land cover data in your country for the most recent years and the availability of associated images.**

Where remote sensing was used, state the respective year and month in which remote sensing was carried out to derive images.

*Item 1*

**Year:**

2010

**Method used:**

Remote sensing

**If field survey was used, please specify the percentage of country surface sampled:**

100%

**If field survey was used, were the surveys extrapolated to the entire country?**

Yes

**If remote sensing was used, identify the type and answer the following questions:**

Satellite image

**Classification:**

Automated

**Please specify the spatial resolution of the image:**

30m

**Please specify the temporal resolution of the image:**

16days

**Please specify the minimum mapping unit (MMU) of the image:**

10000m

**Please specify the year that the photo was captured:**

2009

**Please specify the month that the image was captured:**

---

**Percentage of country surface assessed via this classification:**

100%

**Ground truthing conducted?**

Yes

**If percentage accuracy is available, please specify:**

---%

**High resolution verification?**

Yes

**If percentage accuracy is available, please specify:**

---%

**Expert opinion?**

Yes

**Please specify how accurate the map was judged by the experts:**

Se realizó una evaluación de exactitud interna en base a mapas individuales de cobertura terrestre y cuantificación de incertidumbre usando el índice estadístico Kappa. El índice Kappa nacional es aprox. 0,7. Se ha dividido al Ecuador en celdas de 20 \* 20 (km<sup>2</sup>) y se realizó un muestreo.

**Please specify the number of experts involved:**

15

**Please specify the sources used to extract the information provided above.**

Author	Year	Publication title	Publisher	Website address
PERALVO, M. y DELGADO, J.	2010	Metodología para la generación del mapa de deforestación histórica	Ministerio del Ambiente y CONDENSAN	www.ambiente.gob.ec

Author	Year	Publication title	Publisher	Website address
IPCC	2006	Guidelines for National Greenhouse Gas Inventories – Volume 4: Agriculture, Land use and Forestry (AFOLU)	IPCC	www.ipcc-nggip.lges.or.jp
Song, C., Woodcock, CE., Seto KC., Lenney, MP., Macomber SA.	2001	Classification and change detection using Landsat TM data: When and how to correct atmospheric effects?	ELSEVIER	http://www.unc.edu/courses/2008spring/geog/577/001/www/Song01_RSE.pdf

Indicator data

***For the years available, please provide the total area covered (in square kilometres) and the proportion of the total national area covered by this land cover type.***

Year	square km	% of total
2000	---	---%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	28160	10%
2011	28160	10%

***Please provide the geographic datasets which underpin the land cover information provided.***

Ideally, the data should be provided as a shapefile or raster (Geotiff) format with geographic coordinates on the WGS84 datum. If the raw data are not available please provide a map showing the extent of each land cover type listed. Ideally, the map should have a scale of less than 1:250,000 and be provided in a Tiff format.

**Attachments:**

*None.*

***To facilitate understanding of the map provided, please explain clearly what can be seen in the map (resolution of map, year of the map, land cover classes and corresponding colours, borders, etc).***

**De acuerdo a la metodología utilizada para el mapa de cobertura del Ecuador, se ha ubicado una leyenda con diferentes colores para identificar las variedades de uso y/o utilidad de la tierra, en esta parte se puede apreciar claramente el tipo de cobertura en mención y las zonas donde encuentran a nivel de todo el país.**

Contact details

General information on the national contact person for this indicator

**Name and surname**

Jeanneth Alvear

**Institution**

Ministerio del Ambiente del Ecuador

**Address**

MMinisterio del Ambiente del Ecuador, Subsecretaría de Patrimonio Natural, Dirección Nacional Forestal. Proyecto Socio Bosuque. Quito, Edificio Canoupus, Calle Cordero y Avenida 6 de Diciembre. Segundo Piso.

**Email**

jalvear@ambiente.gob.ec

**Telephone**

593 2 2563485 ext. 121

Land Cover Type #4 — Antrópico

Land cover type

**Name**

Antrópico

Methodology and data availability

**Please provide the definition used for this land cover type for each year between 2000 and 2011 for which land cover data are available.**

If available, LCCS should be used as land cover classification system.

Year	Definition of land cover type
2000	Pertencen a esta categoría todas las áreas desarrolladas incluyendo infraestructura de transporte y áreas urbanas de cualquier tamaño que no hayan sido consideradas en otras categorías. Estas áreas deberán ser consistentes con las definiciones nacionales.
2001	Pertencen a esta categoría todas las áreas desarrolladas incluyendo infraestructura de transporte y áreas urbanas de cualquier tamaño que no hayan sido consideradas en otras categorías. Estas áreas deberán ser consistentes con las definiciones nacionales.
2002	Pertencen a esta categoría todas las áreas desarrolladas incluyendo infraestructura de transporte y áreas urbanas de cualquier tamaño que no hayan sido consideradas en otras categorías. Estas áreas deberán ser consistentes con las definiciones nacionales.
2003	---
2004	---
2005	---
2006	Pertencen a esta categoría todas las áreas desarrolladas incluyendo infraestructura de transporte y áreas urbanas de cualquier tamaño que no hayan sido consideradas en otras categorías. Estas áreas deberán ser consistentes con las definiciones nacionales.
2007	Pertencen a esta categoría todas las áreas desarrolladas incluyendo infraestructura de transporte y áreas urbanas de cualquier tamaño que no hayan sido consideradas en otras categorías. Estas áreas deberán ser consistentes con las definiciones nacionales.

Year	Definition of land cover type
2008	Pertencen a esta categoría todas las áreas desarrolladas incluyendo infraestructura de transporte y áreas urbanas de cualquier tamaño que no hayan sido consideradas en otras categorías. Estas áreas deberán ser consistentes con las definiciones nacionales.
2009	Pertencen a esta categoría todas las áreas desarrolladas incluyendo infraestructura de transporte y áreas urbanas de cualquier tamaño que no hayan sido consideradas en otras categorías. Estas áreas deberán ser consistentes con las definiciones nacionales.
2010	Pertencen a esta categoría todas las áreas desarrolladas incluyendo infraestructura de transporte y áreas urbanas de cualquier tamaño que no hayan sido consideradas en otras categorías. Estas áreas deberán ser consistentes con las definiciones nacionales.
2011	Pertencen a esta categoría todas las áreas desarrolladas incluyendo infraestructura de transporte y áreas urbanas de cualquier tamaño que no hayan sido consideradas en otras categorías. Estas áreas deberán ser consistentes con las definiciones nacionales.

***Please state the methodology used to produce land cover data in your country for the most recent years and the availability of associated images.***

Where remote sensing was used, state the respective year and month in which remote sensing was carried out to derive images.

*Item 1*

**Year:**

2010

**Method used:**

Remote sensing

**If field survey was used, please specify the percentage of country surface sampled:**

100%

**If field survey was used, were the surveys extrapolated to the entire country?**

Yes

**If remote sensing was used, identify the type and answer the following questions:**

Satellite image

**Classification:**

Automated

**Please specify the spatial resolution of the image:**

30m

**Please specify the temporal resolution of the image:**

16days

**Please specify the minimum mapping unit (MMU) of the image:**

10000m

**Please specify the year that the photo was captured:**

---

**Please specify the month that the image was captured:**

---

**Percentage of country surface assessed via this classification:**

100%

**Ground truthing conducted?**

Yes

**If percentage accuracy is available, please specify:**

---%

**High resolution verification?**

Yes

**If percentage accuracy is available, please specify:**

---%

**Expert opinion?**

Yes

**Please specify how accurate the map was judged by the experts:**

Se realizó una evaluación de exactitud interna en base a mapas individuales de cobertura terrestre y cuantificación de incertidumbre usando el índice estadístico Kappa. El índice Kappa nacional es aprox. 0,7. Se ha dividido al Ecuador en celdas de 20 \* 20 (km2) y se realizó un muestreo.

**Please specify the number of experts involved:**

15

**Please specify the sources used to extract the information provided above.**

Author	Year	Publication title	Publisher	Website address
PERALVO, M. y DELGADO, J.	2010	Metodología para la generación del mapa de deforestación histórica	Ministerio del Ambiente y CONDENSAN	www.ambiente.gob.ec
IPCC	2006	Guidelines for National Greenhouse Gas Inventories – Volume 4: Agriculture, Land use and Forestry (AFOLU)	IPCC	www.ipcc-nggip.lges.or.jp
Song, C., Woodcock, CE., Seto KC., Lenney, MP., Macomber SA.	2001	Classification and change detection using Landsat TM data: When and how to correct atmospheric effects?	ELSEVIER	http://www.unc.edu/courses/2008spring/geog/577/001/www/Song01_RSE.pdf

Indicator data

**For the years available, please provide the total area covered (in square kilometres) and the proportion of the total national area covered by this land cover type.**

Year	square km	% of total
2000	---	---%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	1429	1%
2011	1429	1%

**Please provide the geographic datasets which underpin the land cover information provided.**

Ideally, the data should be provided as a shapefile or raster (Geotiff) format with geographic coordinates on the WGS84 datum. If the raw data are not available please provide a map showing the extent of each land cover type listed. Ideally, the map should have a scale of less than 1:250,000 and be provided in a Tiff format.

**Attachments:**

None.

**To facilitate understanding of the map provided, please explain clearly what can be seen in the map (resolution of map, year of the map, land cover classes and corresponding colours, borders, etc).**

De acuerdo a la metodología utilizada para el mapa de cobertura del Ecuador, se ha ubicado una leyenda con diferentes colores para identificar las variedades de uso y/o utilidad de la tierra, en esta parte se puede apreciar claramente el tipo de cobertura en mención y las zonas donde encuentran a nivel de todo el país.

---

Contact details

General information on the national contact person for this indicator

**Name and surname**

Jeanneth Alvear

**Institution**

Ministerio del Ambiente del Ecuador

**Address**

Ministerio del Ambiente del Ecuador, Subsecretaría de Patrimonio Natural, Dirección Nacional Forestal. Proyecto Socio Bosuqe. Quito, Edificio Canoupus, Calle Cordero y Avenida 6 de Diciembre. Segundo Piso.

**Email**

jalvear@ambiente.gob.ec

**Telephone**

593 2 2563485 ext. 121

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Land Cover Type #5 — Cuerpos de Agua

Land cover type

**Name**

Cuerpos de Agua

Methodology and data availability

**Please provide the definition used for this land cover type for each year between 2000 and 2011 for which land cover data are available.**

If available, LCCS should be used as land cover classification system.

Year	Definition of land cover type
2000	Áreas cubiertas o saturadas de agua en toda o parte del año, no pertenecen a las categorías de bosques, áreas agrícolas, vegetación herbácea o centros urbanos. La excepción son los bosques de palmas o moretales con suelos inundados de la región Amazónica. Reservorios en una subcategoría de humedal
2001	Áreas cubiertas o saturadas de agua en toda o parte del año, no pertenecen a las categorías de bosques, áreas agrícolas, vegetación herbácea o centros urbanos. La excepción son los bosques de palmas o moretales con suelos inundados de la región Amazónica. Reservorios en una subcategoría de humedal
2002	Áreas cubiertas o saturadas de agua en toda o parte del año, no pertenecen a las categorías de bosques, áreas agrícolas, vegetación herbácea o centros urbanos. La excepción son los bosques de palmas o



Year	Definition of land cover type
	moretales con suelos inundados de la región Amazónica. Reservorios en una subcategoría de humedal
2003	---
2004	---
2005	---
2006	Áreas cubiertas o saturadas de agua en toda o parte del año, no pertenecen a las categorías de bosques, áreas agrícolas, vegetación herbácea o centros urbanos. La excepción son los bosques de palmas o moretales con suelos inundados de la región Amazónica. Reservorios en una subcategoría de humedal
2007	Áreas cubiertas o saturadas de agua en toda o parte del año, no pertenecen a las categorías de bosques, áreas agrícolas, vegetación herbácea o centros urbanos. La excepción son los bosques de palmas o moretales con suelos inundados de la región Amazónica. Reservorios en una subcategoría de humedal
2008	Áreas cubiertas o saturadas de agua en toda o parte del año, no pertenecen a las categorías de bosques, áreas agrícolas, vegetación herbácea o centros urbanos. La excepción son los bosques de palmas o moretales con suelos inundados de la región Amazónica. Reservorios en una subcategoría de humedal
2009	Áreas cubiertas o saturadas de agua en toda o parte del año, no pertenecen a las categorías de bosques, áreas agrícolas, vegetación herbácea o centros urbanos. La excepción son los bosques de palmas o moretales con suelos inundados de la región Amazónica. Reservorios en una subcategoría de humedal
2010	Áreas cubiertas o saturadas de agua en toda o parte del año, no pertenecen a las categorías de bosques, áreas agrícolas, vegetación herbácea o centros urbanos. La excepción son los bosques de palmas o moretales con suelos inundados de la región Amazónica. Reservorios en una subcategoría de humedal
2011	Áreas cubiertas o saturadas de agua en toda o parte del año, no pertenecen a las categorías de bosques, áreas agrícolas, vegetación herbácea o centros urbanos. La excepción son los bosques de palmas o moretales con suelos inundados de la región Amazónica. Reservorios en una subcategoría de humedal

***Please state the methodology used to produce land cover data in your country for the most recent years and the availability of associated images.***

Where remote sensing was used, state the respective year and month in which remote sensing was carried out to derive images.

*Item 1*

**Year:**

2010

**Method used:**

Remote sensing

**If field survey was used, please specify the percentage of country surface sampled:**

100%

**If field survey was used, were the surveys extrapolated to the entire country?**

Yes

**If remote sensing was used, identify the type and answer the following questions:**

Satellite image

**Classification:**

Automated

**Please specify the spatial resolution of the image:**

30m

**Please specify the temporal resolution of the image:**

16days

**Please specify the minimum mapping unit (MMU) of the image:**

10000m

**Please specify the year that the photo was captured:**  
2009

**Please specify the month that the image was captured:**  
---

**Percentage of country surface assessed via this classification:**  
100%

**Ground truthing conducted?**  
Yes

**If percentage accuracy is available, please specify:**  
---%

**High resolution verification?**  
Yes

**If percentage accuracy is available, please specify:**  
---%

**Expert opinion?**  
Yes

**Please specify how accurate the map was judged by the experts:**  
Se realizó una evaluación de exactitud interna en base a mapas individuales de cobertura terrestre y cuantificación de incertidumbre usando el índice estadístico Kappa. El índice Kappa nacional es aprox. 0,7. Se ha dividido al Ecuador en celdas de 20 \* 20 (km2) y se realizó un muestreo adecuado.

**Please specify the number of experts involved:**  
15

**Please specify the sources used to extract the information provided above.**

Author	Year	Publication title	Publisher	Website address
PERALVO, M. y DELGADO, J.	2010	Metodología para la generación del mapa de deforestación histórica	Ministerio del Ambiente y CONDENSAN	www.ambiente.gob.ec
IPCC	2006	Guidelines for National Greenhouse Gas Inventories – Volume 4: Agriculture, Land use and Forestry (AFOLU)	IPCC	www.ipcc-nggip.lges.or.jp
Song, C., Woodcock, CE., Seto KC., Lenney, MP., Macomber SA.	2001	Classification and change detection using Landsat TM data: When and how to correct atmospheric effects?	ELSEVIER	http://www.unc.edu/courses/2008spring/geog/577/001/www/Song01_RSE.pdf

Indicator data

**For the years available, please provide the total area covered (in square kilometres) and the proportion of the total national area covered by this land cover type.**

Year	square km	% of total
2000	---	---%
2001	---	---%
2002	---	---%
2003	---	---%

Year	square km	% of total
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	4244	2%
2011	4244	2%

**Please provide the geographic datasets which underpin the land cover information provided.**

Ideally, the data should be provided as a shapefile or raster (Geotiff) format with geographic coordinates on the WGS84 datum. If the raw data are not available please provide a map showing the extent of each land cover type listed. Ideally, the map should have a scale of less than 1:250,000 and be provided in a Tiff format.

**Attachments:**

None.

**To facilitate understanding of the map provided, please explain clearly what can be seen in the map (resolution of map, year of the map, land cover classes and corresponding colours, borders, etc).**

De acuerdo a la metodología utilizada para el mapa de cobertura del Ecuador, se ha ubicado una leyenda con diferentes colores para identificar las variedades de uso y/o utilidad de la tierra, en esta parte se puede apreciar claramente el tipo de cobertura en mención y las zonas donde encuentran a nivel de todo el país.

Contact details

General information on the national contact person for this indicator

**Name and surname**

**Jeanneth Alvear**

**Institution**

**Ministerio del Ambiente del Ecuador**

**Address**

**Ministerio del Ambiente del Ecuador, Subsecretaría de Patrimonio Natural, Dirección Nacional Forestal. Proyecto Socio Bosuque. Quito, Edificio Canoupus, Calle Cordero y Avenida 6 de Diciembre. Segundo Piso.**

**Email**

**jalvear@ambiente.gob.ec**

**Telephone**

**593 2 2563485 ext. 121**

Land Cover Type #6 — Sin Datos

Land cover type

**Name**

**Sin Datos**

Methodology and data availability

**Please provide the definition used for this land cover type for each year between 2000 and 2011 for which land cover data are available.**

If available, LCCS should be used as land cover classification system.

Year	Definition of land cover type
2000	No existe respuesta de firma expectral.
2001	No existe respuesta de firma expectral.
2002	No existe respuesta de firma expectral.
2003	---
2004	---
2005	---
2006	No existe respuesta de firma expectral.
2007	No existe respuesta de firma expectral.
2008	No existe respuesta de firma expectral.
2009	No existe respuesta de firma expectral.
2010	No existe respuesta de firma expectral.
2011	No existe respuesta de firma expectral.

**Please state the methodology used to produce land cover data in your country for the most recent years and the availability of associated images.**

Where remote sensing was used, state the respective year and month in which remote sensing was carried out to derive images.

Item 1

**Year:**

2010

**Method used:**

Remote sensing

**If field survey was used, please specify the percentage of country surface sampled:**

100%

**If field survey was used, were the surveys extrapolated to the entire country?**

Yes

**If remote sensing was used, identify the type and answer the following questions:**

Satellite image

**Classification:**

Automated

**Please specify the spatial resolution of the image:**

30m

**Please specify the temporal resolution of the image:**

16days

**Please specify the minimum mapping unit (MMU) of the image:**

10000m

**Please specify the year that the photo was captured:**

2009

**Please specify the month that the image was captured:**

---

**Percentage of country surface assessed via this classification:**  
100%

**Ground truthing conducted?**  
Yes

**If percentage accuracy is available, please specify:**  
---%

**High resolution verification?**  
Yes

**If percentage accuracy is available, please specify:**  
---%

**Expert opinion?**  
Yes

**Please specify how accurate the map was judged by the experts:**  
Se realizó una evaluación de exactitud interna en base a mapas individuales de cobertura terrestre y cuantificación de incertidumbre usando el índice estadístico Kappa. El índice Kappa nacional es aprox. 0,7. Se ha dividido al Ecuador en celdas de 20 \* 20 (km2) y se realizó un muestreo adecuado.

**Please specify the number of experts involved:**  
15

*Please specify the sources used to extract the information provided above.*

Author	Year	Publication title	Publisher	Website address
PERALVO, M. y DELGADO, J.	2010	Metodología para la generación del mapa de deforestación histórica	Ministerio del Ambiente y CONDENSAN	www.ambiente.gob.ec
IPCC	2006	Guidelines for National Greenhouse Gas Inventories – Volume 4: Agriculture, Land use and Forestry (AFOLU)	IPCC	www.ipcc-nggip.lges.or.jp
Song, C., Woodcock, CE., Seto KC., Lenney, MP., Macomber SA.	2001	Classification and change detection using Landsat TM data: When and how to correct atmospheric effects?	ELSEVIER	http://www.unc.edu/courses/2008spring/geog/577/001/www/Song01_RSE.pdf

Indicator data

*For the years available, please provide the total area covered (in square kilometres) and the proportion of the total national area covered by this land cover type.*

Year	square km	% of total
2000	---	---%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%

Year	square km	% of total
2007	---	---%
2008	---	---%
2009	---	---%
2010	1533	1%
2011	1533	1%

**Please provide the geographic datasets which underpin the land cover information provided.**

Ideally, the data should be provided as a shapefile or raster (Geotiff) format with geographic coordinates on the WGS84 datum. If the raw data are not available please provide a map showing the extent of each land cover type listed. Ideally, the map should have a scale of less than 1:250,000 and be provided in a Tiff format.

**Attachments:**

None.

**To facilitate understanding of the map provided, please explain clearly what can be seen in the map (resolution of map, year of the map, land cover classes and corresponding colours, borders, etc).**

De acuerdo a la metodología utilizada para el mapa de cobertura del Ecuador, se ha ubicado una leyenda con diferentes colores para identificar las variedades de uso y/o utilidad de la tierra, en esta parte se puede apreciar claramente el tipo de cobertura en mención y las zonas donde encuentran a nivel de todo el país.

Contact details

General information on the national contact person for this indicator

**Name and surname**

Jeanneth Alvear

**Institution**

Ministerio del Ambiente del Ecuador

**Address**

Ministerio del Ambiente del Ecuador, Subsecretaría de Patrimonio Natural, Dirección Nacional Forestal. Proyecto Socio Bosuque. Quito, Edificio Canoupus, Calle Cordero y Avenida 6 de Diciembre. Segundo Piso.

**Email**

jalvear@ambiente.gob.ec

**Telephone**

593 2 2563485 ext. 121

Land Cover Type #7 — Otras Áreas

Land cover type

**Name**

Otras Áreas

Methodology and data availability

**Please provide the definition used for this land cover type for each year between 2000 and 2011 for which land cover data are available.**

If available, LCCS should be used as land cover classification system.

Year	Definition of land cover type
2000	En esta categoría están representadas áreas de suelo desnudo, afloramientos rocosos, glaciares y otras clases que no caigan en las otras cinco categorías.
2001	En esta categoría están representadas áreas de suelo desnudo, afloramientos rocosos, glaciares y otras clases que no caigan en las otras cinco categorías.
2002	En esta categoría están representadas áreas de suelo desnudo, afloramientos rocosos, glaciares y otras clases que no caigan en las otras cinco categorías.
2003	---
2004	---
2005	---
2006	En esta categoría están representadas áreas de suelo desnudo, afloramientos rocosos, glaciares y otras clases que no caigan en las otras cinco categorías.
2007	En esta categoría están representadas áreas de suelo desnudo, afloramientos rocosos, glaciares y otras clases que no caigan en las otras cinco categorías.
2008	En esta categoría están representadas áreas de suelo desnudo, afloramientos rocosos, glaciares y otras clases que no caigan en las otras cinco categorías.
2009	En esta categoría están representadas áreas de suelo desnudo, afloramientos rocosos, glaciares y otras clases que no caigan en las otras cinco categorías.
2010	En esta categoría están representadas áreas de suelo desnudo, afloramientos rocosos, glaciares y otras clases que no caigan en las otras cinco categorías.
2011	En esta categoría están representadas áreas de suelo desnudo, afloramientos rocosos, glaciares y otras clases que no caigan en las otras cinco categorías.

**Please state the methodology used to produce land cover data in your country for the most recent years and the availability of associated images.**

Where remote sensing was used, state the respective year and month in which remote sensing was carried out to derive images.

*Item 1*

**Year:**

2010

**Method used:**

Remote sensing

**If field survey was used, please specify the percentage of country surface sampled:**

100%

**If field survey was used, were the surveys extrapolated to the entire country?**

Yes

**If remote sensing was used, identify the type and answer the following questions:**

Satellite image

**Classification:**

Automated

**Please specify the spatial resolution of the image:**

30m

**Please specify the temporal resolution of the image:**

16days

**Please specify the minimum mapping unit (MMU) of the image:**  
10000m

**Please specify the year that the photo was captured:**  
2009

**Please specify the month that the image was captured:**  
---

**Percentage of country surface assessed via this classification:**  
100%

**Ground truthing conducted?**  
Yes

**If percentage accuracy is available, please specify:**  
---%

**High resolution verification?**  
Yes

**If percentage accuracy is available, please specify:**  
---%

**Expert opinion?**  
Yes

**Please specify how accurate the map was judged by the experts:**  
Se realizó una evaluación de exactitud interna en base a mapas individuales de cobertura terrestre y cuantificación de incertidumbre usando el índice estadístico Kappa. El índice Kappa nacional es aprox. 0,7. Se ha dividido al Ecuador en celdas de 20 \* 20 (km2) y se realizó un muestreo adecuado.

**Please specify the number of experts involved:**  
15

**Please specify the sources used to extract the information provided above.**

Author	Year	Publication title	Publisher	Website address
PERALVO, M. y DELGADO, J.	2010	Metodología para la generación del mapa de deforestación histórica	Ministerio del Ambiente y CONDENSAN	www.ambiente.gob.ec
IPCC	2006	Guidelines for National Greenhouse Gas Inventories – Volume 4: Agriculture, Land use and Forestry (AFOLU)	IPCC	www.ipcc-nggip.lges.or.jp
Song, C., Woodcock, CE., Seto KC., Lenney, MP., Macomber SA.	2001	Classification and change detection using Landsat TM data: When and how to correct atmospheric effects?	ELSEVIER	http://www.unc.edu/courses/2008spring/geog/577/001/www/Song01_RSE.pdf

Indicator data

**For the years available, please provide the total area covered (in square kilometres) and the proportion of the total national area covered by this land cover type.**

Year	square km	% of total
2000	---	---%
2001	---	---%
2002	---	---%



Year	square km	% of total
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	2100	1%
2011	2100	1%

**Please provide the geographic datasets which underpin the land cover information provided.**

Ideally, the data should be provided as a shapefile or raster (Geotiff) format with geographic coordinates on the WGS84 datum. If the raw data are not available please provide a map showing the extent of each land cover type listed. Ideally, the map should have a scale of less than 1:250,000 and be provided in a Tiff format.

**Attachments:**

None.

**To facilitate understanding of the map provided, please explain clearly what can be seen in the map (resolution of map, year of the map, land cover classes and corresponding colours, borders, etc).**

De acuerdo a la metodología utilizada para el mapa de cobertura del Ecuador, se ha ubicado una leyenda con diferentes colores para identificar las variedades de uso y/o utilidad de la tierra, en esta parte se puede apreciar claramente el tipo de cobertura en mención y las zonas donde encuentran a nivel de todo el país.

Contact details

General information on the national contact person for this indicator

**Name and surname**

Jeanneth Alvear

**Institution**

Ministerio del Ambiente del Ecuador

**Address**

Ministerio del Ambiente del Ecuador, Subsecretaría de Patrimonio Natural, Dirección Nacional Forestal. Proyecto Socio Bosuqe. Quito, Edificio Canopus, Calle Cordero y Avenida 6 de Diciembre. Segundo Piso.

**Email**

jalvear@ambiente.gob.ec

**Telephone**

593 2 2563485 ext. 121

**Interpretation of indicator status/trend and policy implications**

Interpretation of the indicator

**Did you provide data for more than one year?**

**Yes**

***If no, do you see a pattern in the data related to affected areas?***

*No answer required.*

***Please explain the pattern emerging from the data and how it relates to DLDD.***

*No answer required.*

***Does the indicator change over time?***

**Yes**

***If no, please explain possible reasons why the indicator does not change over time***

*No answer required.*

***If yes, is there a functional relationship between the indicator and DLDD?***

**Yes**

***If DLDD does not affect the indicator, please describe the other factor(s) responsible for changes in the indicator value over time.***

*No answer required.*

***Please describe how DLDD affects the indicator.***

El porcentaje de tala de bosques oscila entre el 1,6% - 2,0%2 anual, especialmente para ampliar las zonas de explotación agrícola de manera extensiva e intensiva, por lo que las zonas de cobertura se ven desportegidas y propensas a degradación de la tierras básicamente por erosión hídrica y eólica, este indicador demuestra el incremento del problema de la DDTS en el Ecuador.

***Does the extent of affected areas increase or decrease?***

**Increase**

***Please explain the pattern emerging from the data.***

El Ministerio del Ambiente del Ecuador, viene implementando un proyecto denominado "Mapa de la Vegetación", en donde una de los objetivos investigados es estudiar multitemporalmente el estado de la cubierta vegetal en el país, para ello se está analizando información desde el año 1990 al 2010. Esta información aún no está disponible para el público en general, pero ha sido posible acceder a esta información para poder elaborar el presente reporte.

El personal técnico de este proyecto proporcionó toda la información referente a las herramientas geográficas que en este V reporte se está mencionando.

Igualmente, los datos han sido posible obtenerles con el apoyo del personal técnico de la Subsecretaría de Cambio Climático, Dirección Nacional de Adaptación al Cambio Climático, a través Gestión de Adaptación para disminuir la Vulnerabilidad, Social, Económica y Ambiental al Cambio Climático en el Ecuador, quienes analizaron la información digital proporcionada por el proyecto Mapa de la Vegetación.

Toda la información ha sido generada por el Ministerio del Ambiente del Ecuador.

***Please upload any graphs showing the temporal pattern/trend in the indicator over time, covering all years for which data is available.***

The graph should be provided as jpg or pdf with a maximum file size of 2MB. To facilitate understanding please explain clearly what can be seen in the diagrams (keys, classes, resolutions etc.)

**Attachments:**

*None.*

***Please state the actions and policies that you currently have in place or any that will be implemented in the future to address the implications of the indicator trend or lack thereof for addressing DLDD in your country.***

**El Mapa de Vegetación del Ecuador, permitirá potenciar la implementación y aplicación de las diferentes normativas ambientales que ha generado el Ministerio del Ambiente en el país; así mismo, permitirá planificar de manera organizada el uso del territorio.**

**En el Ecuador está en proceso la aprobación por parte de la Secretaria Nacional de Educación Superior, Ciencia y Tecnología - SENESCYT, la oferta académica de cuarto nivel, denominada "PROGRAMA DE MAESTRÍA EN PREVENCIÓN Y CONTROL DE LA DESERTIFICACIÓN Y SEQUÍA", con la Universidad Nacional de Loja como líder en el país y con dos potenciales subsedes en las otras dos provincias prioritarias en el tema, con la Escuela Superior Politécnica del Chimborra y la Universidad Técnica de Manabí, se prevé arrancar con el programa en el mes de enero del 2013. Es política de estado el fortalecimiento de las capacidades locales.**

**Se ha preparado un Acuerdo Ministerial sobre el Combate a la Desertificación, Degradación de Tierras y Sequía, encontrándose en proceso de revisión previa a la aprobación de la Ministra del Ambiente.**

**Se está en conjunto con el Ministerio de Agricultura, Ganadería, Acuicultura y Pesca - MAGAP, elaborando una normativa de buenas prácticas agroecológicas.**

**El PAND, herramienta de planificación en el tema de la lucha contra la Desertificación, Degradación de Tierras y Sequía está en proceso de actualización de forma participativa a nivel de país.**

## Feedback

Report on specific COP requests – iterative process on indicators

Decision 13/COP.9 (paragraphs 2, 3 and 4) and decision 17/COP.9 envisage an iterative process to refine the set of performance and impact indicators. As a tool to implement this iterative process, affected country Parties can provide here their suggestions and recommendations for improvement. Using a scale from 0 to 5, where 0 = (no, not at all) and 5 = (yes, very much), please rate the indicator. Please write any comments related to your assessment under the column "remarks".

Assessment Criteria (e-SMART)	Score	Remarks
Relevant – Does the indicator provide information about changes in primary processes unambiguously related to DLDD and UNCCD implementation?	5	Es importante implementar un programa para el monitoreo, seguimiento y evaluación de la DDTS en las zonas afectadas que nos proporcione información en tiempo real.
Relevant – Is the indicator relevant for DLDD national planning purposes, including monitoring of the National Action Programme (NAP)?	5	Totalmente, y deben ser actualizados permanentemente.
Relevant – Can policymakers easily understand the indicator?	5	Los datos acompañados de manera gráfica e interactiva son fácilmente manejables.
Specific – Is the indicator based on well-understood and generally accepted conceptual models of the system to which it is applied so that changes in its value will have clear meaning regarding the process of concern?	5	---
Specific – Is the requested spatial scale (national vs. affected areas) of the indicator appropriate for its monitoring purposes?	5	---

Assessment Criteria (e-SMART)	Score	Remarks
Measurable – Are the definitions of the indicator and its constitutive elements clear and not ambiguous?	5	---
Measurable – Are the proposed methodologies for the measurement of this indicator sufficiently clear to ensure reliable data?	5	---
Time-bound – Is the indicator sensitive enough to detect important changes but not so sensitive that signals are masked by natural variability?	5	---
Time-bound – Can the indicator detect changes at the required temporal and spatial scales and are the up-scaling / cross-scaling rules clear?	5	Se tiene información de varios años atrás, por lo que se puede hacer comparaciones.
Achievable – Are reliable data and monitoring systems available to assess trends and is data collection a relatively straightforward process?	5	Están disponibles, pero tienen que seguir un proceso oficial y legal.
Achievable – Is the frequency of data collection in line with the monitoring and reporting requirements of the UNCCD?	5	Totalmente de acuerdo.
Economic – Is the indicator cost-effective? Is the cost of data collection affordable and worthwhile? (consider any required cost for personnel, capital but also, recurring costs)	5	La inversión, compensa con el servicio que proporciona.

### Reporting on land productivity

Do not reply to this section if you provided no data on land cover.

### Reporting on the indicator

Do not reply to this section if you provided no data on land cover.

**Please, state the methods used to estimate land productivity in your country.**

*No answer provided.*

**Please state the net primary productivity (NPP) (in kgC ha<sup>-1</sup> year<sup>-1</sup>) for each land cover type described in section “Land Cover Status” / sub-section “Methodology and data availability”:**

Year (2000-2011)	Land cover type	NPP (kgC ha <sup>-1</sup> year <sup>-1</sup> )
---	---	---

**For the land cover types described in section “Land Cover Status” / sub-section “Methodology and data availability”, please state whether you have data on NDVI, FAPAR, EVI or others and also state the respective value.**

Year (2000-2011)	Land cover type	Value	Data type
---	---	---	---

**If Others, please specify:**

*No answer required.*

**Please specify the sources used to extract the information provided above.**

Author	Year	Publication title	Publisher	Website address
---	---	---	---	---

**Please provide the geographic datasets which underpin the land productivity information provided.**

Ideally, the data should be provided as a shapefile or raster (Geotiff) format with geographic coordinates on the WGS84 datum. If the raw data are not available please provide a map showing the extent of each land cover type listed. Ideally, the map should have a scale of less than 1:250,000 and be provided in a Tiff format.

**Attachments:**

None.

**To facilitate understanding of the map provided, please explain clearly what can be seen in the map (resolution of map, year of the map, land cover classes and corresponding colours, borders, etc).**

*No answer provided.*

## Interpretation of the indicator

**Did you provide data for more than one year?**

*No answer provided.*

**If no, do you see a pattern in the data related to affected areas?**

*No answer required.*

**Please explain the pattern emerging from the data and how it relates to DLDD.**

*No answer required.*

**Does the indicator change over time?**

*No answer required.*

**If no, please explain possible reasons why the indicator does not change over time**

*No answer required.*

**If yes, is there a functional relationship between the indicator and DLDD?**

*No answer required.*

**If DLDD does not affect the indicator, please describe the other factor(s) responsible for changes in the indicator value over time.**

*No answer required.*

**Please describe how DLDD affects the indicator.**

*No answer required.*

**Does the extent of affected areas increase or decrease?**

*No answer required.*

**Please explain the pattern emerging from the data.**

*No answer required.*

**Please upload any graphs showing the temporal pattern/trend in the indicator over time, covering all years for which data is available.**

The graph should be provided as jpg or pdf with a maximum file size of 2MB. To facilitate understanding please explain clearly what can be seen in the diagrams (keys, classes, resolutions etc.)

*No answer required.*

**Please state the actions and policies that you currently have in place or any that will be implemented in the future to address the implications of the indicator trend or lack thereof for addressing DLDD in your country.**

*No answer provided.*

## Feedback

### Report on specific COP requests – iterative process on indicators

Decision 13/COP.9 (paragraphs 2, 3 and 4) and decision 17/COP.9 envisage an iterative process to refine the set of performance and impact indicators. As a tool to implement this iterative process, affected country Parties can provide here their suggestions and recommendations for improvement. Using a scale from 0 to 5, where 0 = (no, not at all) and 5 = (yes, very much), please rate the indicator. Please write any comments related to your assessment under the column “remarks”.

Assessment Criteria (e-SMART)	Score	Remarks
Relevant – Does the indicator provide information about changes in primary processes unambiguously related to DLDD and UNCCD implementation?	5	---
Relevant – Is the indicator relevant for DLDD national planning purposes, including monitoring of the National Action Programme (NAP)?	5	---
Relevant – Can policymakers easily understand the indicator?	5	---
Specific – Is the indicator based on well-understood and generally accepted conceptual models of the system to which it is applied so that changes in its value will have clear meaning regarding the process of concern?	5	---
Specific – Is the requested spatial scale (national vs. affected areas) of the indicator appropriate for its monitoring purposes?	5	---
Measurable – Are the definitions of the indicator and its constitutive elements clear and not ambiguous?	5	---
Measurable – Are the proposed methodologies for the measurement of this indicator sufficiently clear to ensure reliable data?	5	---
Time-bound – Is the indicator sensitive enough to detect important changes but not so sensitive that signals are masked by natural variability?	5	---
Time-bound – Can the indicator detect changes at the required temporal and spatial scales and are the up-scaling / cross-scaling rules clear?	5	---
Achievable – Are reliable data and monitoring systems available to assess trends and is data collection a relatively straightforward process?	5	---
Achievable – Is the frequency of data collection in line with the monitoring and reporting requirements of the UNCCD?	---	---
Economic – Is the indicator cost-effective? Is the cost of data collection affordable and worthwhile? (consider any required cost for personnel, capital but also, recurring costs)	5	---

### Additional indicators on strategic objectives 1, 2 and 3

This reporting template can be used to report on the nine impact indicators provisionally accepted by the COP (see decision 17/COP.9) but considered optional for inclusion in reports by affected country Parties. Detailed reporting guidelines have not been developed for these nine optional impact indicators, but a description of the indicators and associated metrics can be found in Orr, B.J. 2011. “Scientific review of the UNCCD provisionally accepted set of impact indicators to measure the implementation of strategic objectives 1, 2 and 3.” White Paper Version 1. Available from [http://www.unccd.int/en/programmes/Science/Monitoring-Assessment/Documents/White%20paper\\_Scientific%20review%20set%20of%20indicators\\_Ver1.pdf](http://www.unccd.int/en/programmes/Science/Monitoring-Assessment/Documents/White%20paper_Scientific%20review%20set%20of%20indicators_Ver1.pdf)

Alternative indicators considered more suitable than the provisionally accepted indicators may also be reported on using this template. The condition for reporting on alternative indicators is that these fit into the underlying logic of

measuring progress against strategic objectives 1, 2 and 3 of the Strategy.

Purpose of the indicators

<b>Water availability per capita</b>	“To measure and monitor changes in access to water sources for the population. This can be used to assess the impacts of DLDD, and mitigation efforts, on water resources”
<b>Change in land use</b>	“To measure and monitor changes in the productive or protective uses of the land resource. This can be used to assess sustainability of land use.”
<b>Food consumption per capita</b>	“To measure and monitor changes in nutritional status. This can act as an indicator of both well-being and the availability of ecosystem services.”
<b>Capacity of soils to sustain agro-pastoral use</b>	“To measure and monitor changes in the status of soil health. This can be used to assess the impacts of DLDD, and mitigation efforts, on soil health.”
<b>Degree of land degradation</b>	“To measure and monitor changes in the extent and severity of land degradation. This can be used to assess the impact of agreements and programs to address land degradation and reclaim degraded lands.”
<b>Plant and animal biodiversity</b>	“To measure and monitor changes in the status of biodiversity relative to a ‘pristine’ baseline. This can be used as an indicator for overall environmental sustainability and used to assess the impacts of DLDD, and interventions, on enhancing biodiversity.”
<b>Drought index</b>	“Acts as an indicator for characterising sensitive and desertification-affected areas. This can be used to monitor the climatic conditions affecting water availability as a driving force of DLDD, provide early warnings of drought and assess severity and actions.”
<b>Carbon stocks above and below ground</b>	“To measure and monitor changes in above and below ground stocks as a global benefit. This can be used to assess the impacts of DLDD, and mitigation efforts on carbon stocks.”
<b>Land under Sustainable Land Management (SLM)</b>	“To act as a surrogate for measuring and monitoring a number of global benefits: (a) Climate regulation and carbon sequestration; (b) Vegetation cover and composition; and (c) Water retention and the regional hydrologic balance.”

None delivered.

## Strategic Objective 4

### Indicator SO-4-3

Strategic Objective 4

To mobilize resources to support implementation of the Convention through building effective partnerships between national and international actors

**Impact indicator SO-4-3 for expected impact 4.1** (Increased financial, technical and technological resources are made available to affected developing country Parties, and where appropriate Central and Eastern European countries, to implement the Convention)

Percentage change in the domestic financial commitment to the implementation of the Convention

Understanding of the indicator

It provides an indication of the trend in the supply of public finance for DLDD-related investments and other Convention-related activities by affected developing country Parties.

Data needed

- DLDD-related programmes and projects (co-)financed through domestic public budgets
- Contribution by domestic public sources to investments and other initiatives to advance SLM
- Convention-related financial commitments by affected developing country Parties

Data sources (indicative only)

- PRAIS (financial annexes)

- CRIC performance reviews of OO5 and analyses of financial flows
- Relevant country-level studies to inform the IFS process (to be used when data is not available in the PRAIS system, and/or for cross referencing and validity checks)
- Inventories of SLM funding opportunities and/or investments
- Relevant databases and publications of authoritative entities (to be used when data is not available in the PRAIS system, and/or for cross referencing and validity checks)

Check the glossary for  
Integrated financing strategy; integrated investment framework

---

### **Nominal amount (USD) of financial commitments for Convention-related objectives made from domestic public budgets (i.e. national or sub-national)**

<b>Year</b>	<b>Nominal amount (USD)</b>
2010	162680
2011	168256

---

### **Sources of information**

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio del Ambiente, Subsecretaría de Cambio Climático, Dirección Nacional de Adaptación al Cambio Climático. 593 2 3987600 ext. 1313. jegonzalez@ambiente.gob.ec**

### **Attachments:**

*None.*

---

### **Indicator SO-4-6**

Strategic Objective 4

To mobilize resources to support implementation of the Convention through building effective partnerships between national and international actors

**Impact indicator SO-4-6 for expected impact 4.2** (Enabling policy environments are improved for UNCCD implementation at all levels)

Number and type of legal and regulatory frameworks, economic incentives or other mechanisms securing or facilitating the transfer of funds for the implementation of the Convention at all levels.

Understanding of the indicator

It provides a measure of the efforts made by Convention stakeholders to facilitate the implementation of the Convention.

Data needed

- Laws and regulations
- Economic and financial measures (e.g. fiscal rules, tax benefits, credit lines and borrowing rules, etc.)
- Cooperation frameworks (e.g. agreements, memoranda of understanding, contracts, etc.)
- Sectoral policies (e.g. trade, marketing, property rights, business development, etc.)
- Convention-specific mechanisms

Data sources (indicative only)

- Public records of Convention stakeholders
- Relevant databases and publications and other authoritative entities (to be used when data is not available in the PRAIS system, and/or for cross referencing and validity checks)
- PRAIS (CONS-O-6, CONS-O-14, CONS-O-18)

Check the glossary for  
Incentive



**Number of mechanisms in place in the country to facilitate the mobilization of resources for the implementation of the Convention, by type**

Year	Laws and regulations	Economic and financial incentives	Cooperation frameworks	Sectoral policies
2010	1	1	5	1
2011	1	1	5	1

**Qualitative assessment**

**Description of mechanisms**

Mechanism	Description
A - Laws and regulations	El MAE viene trabajando en estos aspectos, especialmente en lo que tiene que ver al Manejo Sostenible de la Tierra.
B - Economic and financial incentives	En este período se ha diseñado la Estrategia Microfinanciera para el Manejo Sostenible de la Tierra y la Adaptación al Cambio Climático, para el próximo período se operativizará en varias provincias de la sierra y costa ecuatorianas con problemas de DDTs.
C - Cooperation frameworks	Convenios interinstitucionales con las Universidades del país en las zonas secas afectadas, especialmente de las provincias de Loja, Chimborazo y Manabí.
D - Sectoral policies	Para el MAE la lucha contra la DDDTS prioritaria, como punto Focal de la UNCCD en el Ecuador, está trabajando en la Estrategia para el Combate a la Desertificación, Degradación de Tierras y Sequía y un Acuerdo Ministerial para enfrentar la problemática en el país.

**Geographical level of application**

	International	Regional	Subregional	National	Local
A				X	
B				X	
C				X	
D				X	

**Sources of information**

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio del Ambiente, Subsecretaría de Cambio Climático, Dirección Nacional de Adaptación al Cambio Climático. Quito - Ecuador. Telf. 593 2 3987600 ext. 1313. [jgonzalez@ambiente.gob.ec](mailto:jgonzalez@ambiente.gob.ec)**

**Attachments:**

*None.*

**Indicator SO-4-7**

Strategic Objective 4

To mobilize resources to support implementation of the Convention through building effective partnerships between national and international actors

**Impact indicator SO-4-7 for expected impact 4.2** (Enabling policy environments are improved for UNCCD

implementation at all levels)

Clear entrusting of institutional responsibilities for UNCCD implementation, at all levels

Understanding of the indicator

It provides an indication of the effectiveness of institutional arrangements for the implementation of the Convention with regard to the resource mobilization process

Data needed

- Evidence of institutional arrangements, instruments and mechanisms that facilitate resource mobilization, or the lack thereof
- Best practices in resource mobilization

Data sources (indicative only)

- Public records of Convention stakeholders
- Relevant databases and publications of authoritative entities
- PRAIS (Best Practices on finance and resource mobilization)

Check the glossary for

N.A.

---

## Institutional set up, responsibilities, and arrangements to facilitate the implementation of the Convention

Year	International level	Regional level	Subregional level	National level	Local level
2010	very good	very good	very good	very good	very good
2011	very good	very good	very good	very good	very good

---

## Qualitative assessment

### *Description of institutional arrangements*

Level	Description
A - International	El MAE es el actual Punto Focal de la UNCCD en el Ecuador tiene Acuerdo de Cooperación con: el grupo ASPA, FAO, PNUMA, GEF, CEPAL y la Comunidad Andina de Naciones - CAN.
B - Regional	A nivel Binacional tiene acuerdo con su par del Perú.
C - Subregional	Forma parte del Programa Subregional PAS PUNA.
D - National	Está en estrecha coordinación con los Gobiernos Autónomos Descentralizados de las 24 provincias del Ecuador y con los Gobiernos Autónomos Descentralizados de aproximadamente 220 cantones del país-
E - Local	Trabaja en el tema, coordinando con las Mancomunidades de la Cuenca del Jubones en las provincias de Loja, Azuay y El Oro; y, la Mancomunidad Bosque Seco del Suboccidente de la Provincia de El Oro.

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio del Ambiente, Subsecretaría de Cambio Climático, Dirección Nacional de Adaptación al Cambio Climático. Quito - Ecuador. Telf. 593 2 3987600 ext. 1313. [jgonzalez@ambiente.gob.ec](mailto:jgonzalez@ambiente.gob.ec)**

**Attachments:**

*None.*

# Performance Indicators

## Operational Objective 1: Advocacy, awareness raising and education

### Performance indicator CONS-O-1 for Outcome 1.1

Number and size of information events organized on the subject of DLDD and/or DLDD synergies with climate change and biodiversity, and audience reached by media addressing DLDD and DLDD synergies.

#### Understanding of the indicator

At the national level, the indicator measures the performance of Convention-related communication strategies, in particular whether DLDD issues and/or DLDD synergies with climate change and biodiversity are being communicated and if so, whether the communication is considered to be effective. Effectiveness is assessed through the appraisal of the media campaigns carried out; the assumption is that the stronger the media campaigns on DLDD issues and synergies, the higher the probability of passing the messages on to the target audiences. The focus of the indicator is on information activities specifically dedicated to DLDD issues and/or DLDD synergies with climate change and biodiversity. Other reporting entities will complement the information provided by affected country Parties by reporting on Convention-related communication strategies at the subregional, regional and global levels.

#### Data needed

- Information on events/media specifically addressing DLDD and/or DLDD synergies with climate change and biodiversity.
- Only events organized by major national DLDD stakeholders about which NFPs have been informed should be considered.
- Only the media products from the five most important national TV/radio channels and the five most relevant national newspapers should be considered.

#### Data sources (indicative only)

Attendance list of events (meetings, workshops, seminars), programme/project documents, major national media (TV/radio channels, newspapers), the Internet, organizers of events.

#### Check the glossary for

'NFP', 'Information events', 'Media products', 'National communication strategy', 'Participant'

#### Check the reporting manual for

'How can the number of information events and estimated number of participants in information events be determined?', 'How can the number of media products be determined?', 'How can the proportion of the population which is informed about DLDD and/or DLDD synergies with climate change and biodiversity be estimated?'

#### Overall target

By 2018, 30 per cent of the global population is informed about DLDD and/or DLDD synergies with climate change and biodiversity.

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### Number of information events

Year	Number of information events	Estimated number of participants in the information events
2010	61	4575
2011	82	5740

---

### Estimated number of persons reached by media products and by key stakeholders

Year	Stakeholder	Paper media products	Radio and TV	other ICT
2010	Public at Large	---	---	---
	Civil society organizations	---	---	---
	Science and technology institutions	---	---	---

Year	Stakeholder	Paper media products	Radio and TV	other ICT
2011	Public at Large	---	---	---
	Civil society organizations	---	---	---
	Science and technology institutions	---	---	---

### Number of media products made public

Year	Newspapers	Radio and TV
2010	1664	3796
2011	1664	3796

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Informes técnicos de avance y finales de proyectos de instituciones de Ciencia y Tecnología del país; gubernamentales y no gubernamentales, Universidades, entre otras.**
- **Memorias técnicas de Seminarios, Congresos, Foros, Simposios, Universidades Estatales y Particulares del Ecuador. Información de publicaciones o revistas universitarias.**
- **Reportes de los principales Medios de Comunicación Escrita, Televisiva, Radial e Internet.**
- **Talleres de Diagnóstico de la Realidad Auténtica dirigidos por el Punto Focal Científico de la UNCCD y el Equipo Técnico de la Susecretaria de Cambio Climático, Dirección Nacional de Adaptación en todo el país.**
- **Entrevistas dirigidas, vía telefónica e internet a representantes de ONG´s que trabajan en las zonas afectadas del país.**
- **Reportes provinciales de 20 Puntos Focales del MAE en Desertificación.**
- **Reportes de agencias implementadoras y/o donantes internacionales (GEF, GIZ, FAO).**
- **Información de los Ministerios: MAGAP, MIES, MIPRO.**
- **Reportes de ONG´s inventariadas en Ecuador.**

#### Attachments:

- [contactos para RIOD.pdf](#), 57.53 kB

### National contribution to the target

On the basis of your best knowledge, estimate the proportion (%) of the population in your country which is informed about DLDD and/or DLDD synergies with climate change and biodiversity at the time of reporting?

#### *Estimated share of total country population*

15 %

### Qualitative assessment

*Is the information you have provided on communication processes part of a national communication strategy addressing environmental issues?*

*No answer provided.*

*Is there a national communication strategy addressing DLDD and/or DLDD synergies with climate change and biodiversity?*

No

*If yes, does the implementation of the national communication strategy complement the implementation of*

**the UNCCD Comprehensive Communication Strategy?**

No answer required.

**If no, is your country implementing the UNCCD Comprehensive Communication Strategy?**

No

**Is your country implementing activities relating to the United Nations Decade for Deserts and the Fight Against Desertification (UNDDD)?**

No

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**Performance indicator CONS-O-3 for Outcome 1.3**

Number of civil society organizations (CSOs) and science and technology institutions (STIs) participating in the Convention processes.

Understanding of the indicator

At the national level, the indicator measures the level of participation of CSOs and STIs in DLDD-related programmes and projects. The indicator will outline whether the active involvement of these stakeholders in country-based initiatives increases over time and whether programmes/projects are valid tools for the engagement of, and receiving contributions from, CSOs and STIs at the field level. Other reporting entities will complement the information provided by affected country Parties by reporting on the involvement of CSOs and STIs at the subregional, regional and global levels; additionally, the secretariat and the GM will report on the involvement of CSOs and STIs at the institutional level.

Data needed

A list of the organizations involved in the programmes/projects in the reporting country as reported in the PPSs.

Data sources (indicative only)

PPSs submitted to the UNCCD as part of the reporting exercise.

Check the glossary for

'STIs', 'CSOs', 'PPS', 'Convention processes'

Check the reporting manual for

'Which CSOs involved in DLDD-related programmes/projects should be counted?'

Overall target

A steady growth in the participation of CSOs and STIs in the Convention processes is recorded along the implementation period of The Strategy.

---

**Number of CSOs/STIs involved in each programme/project in the country**

In the PPSs you have specified the number of CSOs and the number of STIs involved in each programme/project in your country. Add these numbers and give the totals by year in the table below.

Year	Number of CSOs involved in DLDD-related programmes/projects	Number of STIs involved in DLDD-related programmes/projects
2010	29	29
2011	29	29

**Provide the names of these organizations.**

Name
Universidad Nacional de Loja
Universidad Técnica Particular de Loja
Universidad Técnica de Manabí

<b>Name</b>
Escuela Superior Politécnica del Chimborazo
Escuela Superior Politécnica Agropecuaria de Manabí
Universidad Nacional de Chimborazo
Universidad Técnica Eloy Alfaro de Manta
Universidad Técnica de Machala
Universidad Estatal de Cuenca
Universidad Nacional de Chimborazo
INAMHI
CLIRSEN
INIAP
INAR
ECOCIENCIA
FUNDATIERRA
Naturaleza & Cultura Internacional
Fundación Naturaleza & Desarrollo
Fundación Randy Randy
Fundación Arcoiris
ECOPAR
Fundación Desarrollo en los Andes
Universidad Central del Ecuador
Escuela Superior Politécnica del Ejército
Escuela Superior Politécnica del Litoral
FLACSO
Fundación Rikcharina
Universidad Técnica de Quevedo
Universidad Técnica del Norte

## **National contribution to the target**

***At the time of reporting, is your government undertaking concrete initiatives to increase the participation of CSOs and STIs in DLDD-related programmes and projects?***

**Yes**

***If yes, provide a short description of actions taken at the national level to promote participation by CSOs and STIs in the Convention processes***

**El Ministerio del Ambiente del Ecuador, Subsecretaría de Cambio Climático, a través de la Dirección Nacional de Adaptación al Cambio Climático, en su calidad de Punto Focal Técnico de la UNCCD en el**

**Ecuador, viene impulsando la reestructuración de la RED INTERNACIONAL DE ORGANIZACIONES EN DESERTIFICACIÓN en el país, para ello se ha programado reuniones nacionales para reorganizar la RIOD y trazar una hoja de ruta que permita la movilización de recursos para financiar las iniciativas en el país.**

### Qualitative assessment

Specify the reasons for the increasing and/or decreasing trend of the participation of CSOs and STIs to DLDD-related programmes/projects.

#### **Reasons for increasing**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Increased networking and collaboration opportunities	4
Increased access to information and to national and/or international financing opportunities	4
Increased willingness of the government in working with CSOs	3
Increased interest of donors in working with CSOs	2
Strengthened organizational, project management and fund-raising capacity of CSOs	3
Increased funding opportunities requiring partnership with the STIs	3
Strengthened organizational, project management and fund-raising capacity of the STIs	3
Other	---

#### **Other (specify)**

*No answer provided.*

#### **Reasons for decreasing for CSOs**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Costly participatory processes	5
Low organizational, fund-raising and project management capacity of CSOs	5
Government policies and/or the legal environment do not foster the engagement of CSOs	4
Diminishing funding	5
Other	---

#### **Other (specify)**

*No answer provided.*

#### **Reasons for decreasing for STIs**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
DLDD topics are not prioritized by national STIs	5
Low organizational, fund-raising and project management capacity of STIs	5
Decreased networking opportunities at national and international level	5
Diminishing funding	5

Reason	Level of importance
Other	---

**Other (specify)**

*No answer provided.*

**Performance indicator CONS-O-4 for Outcome 1.3**

Number and type of DLDD-related initiatives of civil society organizations (CSOs) and science and technology institutions (STIs) in the field of education.

Understanding of the indicator

At the national level, the indicator measures the number of DLDD-related initiatives undertaken by CSOs and STIs in the education sector. The assumption is that the higher the number of DLDD-related education initiatives undertaken by these stakeholders, the stronger their interest in addressing DLDD problems. This indicator focuses on “education” because “awareness” and “advocacy” are already measured through indicators CONS-O-1 and CONS-O-2, respectively. Other reporting entities will complement the information provided by affected country Parties by reporting on the involvement of CSOs and STIs at the subregional, regional and global levels.

Data needed

- Information on initiatives undertaken in the field of education that may be found in: written communications by CSOs and STIs to the NFP; contractual and/or programme/project-related documents; records of academic bodies and their curricula; and Internet resources made available by CSOs and STIs.
- Only initiatives in the field of education taken in the country and directly relating to DLDD issues are to be considered.

Data sources (indicative only)

CSOs and STIs operating in the country.

Check the glossary for

‘CSOs’, ‘STIs’, ‘NFP’, Education initiatives’

Check the reporting manual for

‘Which CSOs involved in DLDD-related education initiatives should be counted?’

Overall target

A steady growth in the number of DLDD-related education initiatives undertaken by CSOs and science and technology institutions is recorded along the implementation period of The Strategy.

**Number of DLDD-related initiatives undertaken by CSOs/STIs**

Year	Number of DLDD-related initiatives undertaken by CSOs	Number of DLDD-related initiatives undertaken by STIs
2010	5	5
2011	5	5

**Sources of information**

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Talleres Nacionales de Recopilación de Información, desarrollados en las tres provincias prioritarias: Loja, Chimborazo y Manabí.**
- **Reportes de 20 Puntos Focales provinciales del MAE: Loja, Azuay, Chimborazo, Bolívar, Tungurahua, Cotopaxi, Pichincha, Imbabura, Carchi, Esmeraldas, Manabí, Santa Elena, El Oro, Zamora, Morona Santiago, Pastaza, Los Ríos, Sucumbios, Napo, Santo Domingo.**

**Attachments:**



None.

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## National contribution to the target

**At the time of reporting, is your government undertaking concrete initiatives to increase the delivery of DLDD-related initiatives in the education sector by CSOs and STIs?**

Yes

**If yes, provide a short description of actions taken at the national level to increase the number of DLDD-related initiatives of CSOs and STIs in the field of education**

Se ha invitado a las organizaciones de la sociedad civil a presentar iniciativas y/o proyectos relacionadas con el Combate a la DDTs. En el caso de la Instituciones de Educación Superior a presentar propuestas para el fortalecimiento de las capacidades, caso especial lo realiza la Universidad Nacional de Loja con la elaboración de una propuesta de postgrado denominada "PROGRAMA DE MAESTRÍA EN PREVENCIÓN Y CONTROL DE LA DESERTIFICACIÓN Y SEQUÍA", cuya sede será la Universidad Nacional de Loja y dos subseces en la Escuela Superior Politécnica del Chimborazo y la Universidad Técnica de Manabí.

Igualmente, en coordinación con la Direcciones Provinciales de Loja, Manabí y Chimborazo, están en marcha los Diálogos Nacionales sobre Desertificación, Degradación de Tierras y Sequía.

Asimismo, se está elaborando una propuesta para el monitoreo, seguimiento y evaluación de la DDTs en el Ecuador, bajo el liderazgo del MAE y la Universidad Técnica Particular de Loja.

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## Qualitative assessment

Specify the reasons for the increasing and/or decreasing trend of DLDD-related education initiatives undertaken by CSOs and STIs.

### **Reasons for increasing**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Increased access to funding	5
Increased awareness of DLDD-related problems and of the need for action	5
Increased knowledge of DLDD-related topics and enhanced skills of trainers/teachers	5
Government policies are more supportive of education initiatives	5
International donors are more supportive of education-focussed initiatives.	5
Other	---

### **Other (specify)**

*No answer provided.*

### **Reasons for decreasing for CSOs**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Lack of financial resources	1
Insufficient awareness and knowledge by national CSOs of DLDD-related issues	1
Limited capillary presence of national CSOs at the grass-root level	1
Other	---

**Other (specify)**

*No answer provided.*

**Reasons for decreasing for STIs**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Lack of financial resources	1
National STIs are more focussed on research activities than on education and training	4
Other	---

**Other (specify)**

*No answer provided.*

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**Operational Objective 2: Policy framework**

**Performance indicator CONS-O-5 for Outcomes 2.1, 2.2 and 2.3**

Number of affected country Parties, subregional and regional entities to have finalized the formulation/revision of NAPs/SRAPs/RAPs aligned to The Strategy, taking into account biophysical and socio-economic information, national planning and policies, and integration into investment frameworks.

Understanding of the indicator

At the national level, the indicator measures the performance of affected country Parties in formulating or revising their NAPs in alignment with The Strategy. While providing information on this process, the indicator also outlines whether: (a) the analysis of DLDD drivers, barriers to possible solutions, and measures that may eventually overcome these barriers, has been carried out; (b) the alignment process has been supported by biophysical and socio-economic baseline information; (c) the action programmes have been included in integrated investment frameworks; and (d) the action programmes have been integrated with other existing national plans and policies. The indicator will inform on the extent to which Parties have responded to decision 3/COP.8, paragraph 45, and on the feasibility of assessing the progress of The Strategy over its implementation period (2008–2018). Subregional and regional reporting entities will complement the information provided by affected country Parties by reporting on formulation or revision of SRAPs and RAPs in alignment with The Strategy.

Data needed

- UNCCD NAP. Only a NAP formally approved by the relevant governmental authorities is to be considered as 'finalized'
- Other relevant planning documents

Data sources (indicative only)

UNCCD NFP.

Check the glossary for

'Finalized', 'NAP', 'NFP', 'driver', 'integrated investment framework', 'baseline', 'NAP formulation', 'NAP adoption', 'NAP alignment', 'Formulation of an aligned NAP'

Overall target

By 2014, at least 80 per cent of affected country Parties, subregional and regional entities have formulated/ revised a NAP/SRAP/RAP aligned to The Strategy.

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**NAP Adoption and Revision**

***Had your country already adopted a NAP prior to The Strategy, i.e. before 31.12.2007?***

**Yes**

***If your country had adopted a NAP prior to The Strategy, i.e. before 31.12.2007, specify the date of its approval.***

**17/06/2004**

**If your country had adopted a NAP prior to The Strategy, has it revised the NAP in alignment with The Strategy, i.e. after 1.1.2008?**

No

**If your country has revised the NAP in alignment with The Strategy, i.e. after 1.1.2008, specify the date of its approval.**

No answer required.

**If your country has not revised the NAP in alignment with The Strategy, specify why the process was not initiated.**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Not a priority for the government	3
Lack of capacities	1
Lack of financial resources	4
Understaffing	5
Lack of time	5
Poor internal coordination among relevant ministries	1
Other	---

**Other (specify)**

No answer provided.

**If your country had no NAP prior to The Strategy, has it formulated an aligned NAP after The Strategy's adoption, i.e. after 1.1 2008?**

No answer required.

**If yes, specify the date of its approval.**

No answer required.

**If your country has some specific issues with regard to the characteristics of the NAP and/or the status of its implementation, particularly in how they relate to its alignment with The Strategy, describe them briefly.**

No answer provided.

**If your country did not have a NAP by the end of the reporting period, specify why the process was not initiated.**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

No answer required.

**Other (specify)**

No answer required.

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**For countries having a NAP aligned to The Strategy**

**Is your country's NAP supported by biophysical and socio-economic baseline information?**

Yes

**Does your country's NAP assess DLDD drivers?**

Yes

**Does your country's NAP assess the barriers to sustainable land management?**

Yes

***If yes, does it include recommendations to remove these barriers?***

**Yes**

***Has your country's NAP been included in an integrated investment framework?***

**No**

***Has your country's NAP been integrated into national development planning and relevant sectoral and investment plans and policies?***

**No**

***If yes, has the NAP been integrated into your country's Poverty Reduction Strategy Paper?***

*No answer required.*

***Did your country refer to the guidelines on the alignment of action programmes with The Strategy as proposed in ICCD/COP(9)/2/Add.1 while revising the NAP to be in alignment with The Strategy or while formulating an aligned NAP?***

**No**

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## **Sources of information**

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio del Ambiente, Subsecretaría de Cambio Climático, Dirección Nacional de Adaptación al Cambio Climático. Quito - Ecuador. Telf. 593 2 3987600 ext. 1313. [jegonzalez@ambiente.gob.ec](mailto:jegonzalez@ambiente.gob.ec)**

### **Attachments:**

- [PAND ECUADOR 2004.pdf](#), 1.07 MB

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## **National contribution to the target**

***If your country did not have a NAP aligned to The Strategy by the end of the reporting period , when do you plan to have it completed?***

**2012–2013**

***If you do not have an approved NAP aligned to The Strategy at the time of reporting, when do you plan to have it developed and approved?***

*No answer provided.*

---

## **Qualitative assessment**

***Has the revision of the NAP to be in alignment with The Strategy or the formulation of an aligned NAP been supported by external assistance?***

**Yes**

***If yes, did you receive assistance from one or more of the following institutions?***

- **Secretariat**
- **GEF**

***If yes, which type of assistance did you receive?***

- **Technical Support**
- **Financial Support**
- **Capacity-building**

***Identify the major difficulties experienced in the process of revising the NAP to be in alignment with The Strategy or in formulating an aligned NAP.***

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Not a priority for the government	4
Poor availability of biophysical and socio-economic baseline information	4
Existing investment frameworks are not fully compatible with the NAP	5
Streamlining the NAP into existing plans and policies is too time-consuming	5
Other	---

**Other (specify)**

*No answer provided.*

**Performance indicator CONS-O-7 for Outcome 2.5**

Number of initiatives for synergistic planning/programming of the three Rio Conventions or mechanisms for joint implementation, at all levels.

Understanding of the indicator

At the national level, the indicator measures the existence of synergistic processes through the number of instruments (i.e. joint planning/programming and/or operational mechanisms) in place which foster the introduction of, or strengthen the mutually reinforcing measures among, the three Rio Conventions. The assumption is that the higher the number of enabling instruments in place, the higher the possibility of achieving synergies in implementation. This information will be complemented by the reporting of other reporting entities on synergistic processes at the subregional, regional and global levels.

Data needed

- Planning/programming documents and legislative/regulatory documents.
- Information on operational mechanisms explicitly aimed at achieving joint implementation, synergies and convergence, as well as at introducing or strengthening reinforcing measures among the Rio Conventions.

Data sources (indicative only)

Relevant national ministries.

Check the glossary for

'Joint planning/programming initiatives', 'Operational mechanisms for joint implementation or mutual reinforcement'

Check the reporting manual for

'Which synergistic instruments should be included?', 'Indicative list of activities by Parties to promote synergies among the Rio Conventions'

Overall target

By 2014, each affected country Party has either one joint national plan in place or functional mechanism(s) to ensure synergies among the three Rio Conventions.

**Was your country implementing joint planning/programming initiatives for the three Rio Conventions in the reporting period?**

**No**

***If yes, specify the type of joint initiative(s)***

*No answer required.*

***Other (specify)***

*No answer required.*

**Did operational mechanisms for joint implementation or mutual reinforcement exist in your country during the reporting period?**

No

**If yes, specify the type of mechanism(s)**

*No answer required.*

**Other (specify)**

*No answer required.*

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### Sources of information

List the synergistic instruments referred to above.

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio del Ambiente, Subsecretaría de Cambio Climático, Dirección Nacional de Adaptación al Cambio Climático. Quito - Ecuador. Telf. 593 2 3987600 ext. 1313. jegonzalez@ambiente.gob.ec**

**Attachments:**

*None.*

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### National contribution to the target

***If your country was not implementing joint planning/programming or did not have operational mechanisms in place by the end of the last reporting period, when do you plan to have synergetic instruments in place? 2012–2013***

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### Qualitative assessment

***Has the establishment of synergistic processes for joint implementation of the Rio Conventions at national level been supported by the institutions of the Rio Conventions?***

**Yes**

***If yes, by the institutions of which Convention?***

- UNCCD
- CBD
- UNFCCC

***Identify the major difficulties experienced in establishing synergistic planning/programming or mechanisms for joint implementation.***

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Not a priority for the government	4
Lack of capacities	1
Lack of financial resources	5
Understaffing	5
Lack of time	5
Poor internal coordination among relevant ministries	5
Other	---

**Other (specify)**

*No answer provided.*

## Operational Objective 3: Science, technology and knowledge

### Performance indicator CONS-O-8 for Outcomes 3.1 and 3.2

Number of affected country Parties, subregional and regional entities to have established and supported a national/subregional/regional monitoring system for DLDD

Understanding of the indicator

At the national level, the indicator measures the monitoring potential of the country by quantifying the number of monitoring systems established and supported. These monitoring systems may be specifically dedicated to DLDD or may partially cover it. The indicator will inform on the extent to which it is realistic to expect more regular and coherent reporting by affected country Parties during the implementation of The Strategy and beyond. This information will be complemented by the reporting of other reporting entities on UNCCD-relevant monitoring systems established and supported at the subregional, regional and global levels.

Data needed

- Information on monitoring systems established within the national ministries or other bodies/institutions
- Programme/project documents and interim or final reports

Data sources (indicative only)

Relevant national ministries, programme/project management units, other non-governmental sources.

Check the glossary for

'monitoring system', 'monitoring system specifically dedicated to DLDD', 'monitoring system partially covering DLDD'

Check the reporting manual for

'Can a monitoring system that is not an environmental monitoring system, but which accounts for the socio-economic aspects of DLDD, be considered a DLDD monitoring system?', 'Can a meteorological monitoring system be considered a DLDD monitoring system?'

Overall target

By 2018, at least 60 per cent of affected country Parties, subregional and regional reporting entities have established and supported national monitoring systems for DLDD.

---

### Is a monitoring system specifically dedicated to DLDD established at the national level?

No

*If yes, specify whether this system is functional*

*No answer required.*

*If yes, specify whether this system is regularly updated*

*No answer required.*

*If no DLDD-specific monitoring system is in place, is a monitoring system partially covering DLDD established at the national level?*

No

*List any monitoring system available at the sub-national level that can contribute to the UNCCD reporting.*

*No answer provided.*

*List the main features of the monitoring system available at the national level, in particular those that can contribute to UNCCD reporting.*

*No answer provided.*

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### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio del Ambiente del Ecuador, Subsecretaria de Cambio Climático, Dirección Nacional de Adaptación al Cambio Climático. Quito - Ecuador, telf. 593 2 3987600 Ext. 1313.**

**Attachments:**

None.

**National contribution to the target**

*If your country did not have a national monitoring system specifically dedicated to DLDD or partially covering DLDD in place by the end of the reporting period, do you plan to initiate one?*

Yes

*If yes, when?*

2014–2015

**Qualitative assessment**

*For those countries not having a national monitoring system specifically dedicated to DLDD or partially covering DLDD, identify the major difficulties experienced in the establishment process.*

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Financial constraints	5
Lack of capacities	5
Human resources constraints	5
Lack of coordination among relevant ministries and unclear attribution of responsibilities	5
Lack of coordination among donor-led programme/project interventions	5
Existing initiatives are too fragmented; cannot be realistically coordinated under one umbrella	5
Existing national and/or sub-national monitoring systems use different methodologies and cannot be realistically harmonized	5
Other	5

**Other (specify)**

Falta de implementación de estaciones meteorológicas y/o sistemas de monitoreo, seguimiento y evaluación climática en zonas prioritarias afectadas.

*For those countries having a national monitoring system specifically dedicated to DLDD or partially covering DLDD, how is the system maintained?*

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
By means of national resources	---
By means of external support	---
No maintenance is possible due to limited professional capacities	---
No maintenance is possible due to limited financial resources	---
Other	---

**Other (specify)**



*No answer provided.*

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### **Performance indicator CONS-O-9 for Outcome 3.1 and 3.2**

Number of affected country Parties, subregional and regional entities reporting to the Convention along revised reporting guidelines on the basis of agreed indicators

#### Understanding of the indicator

At the national level, the indicator measures the use of biophysical and socio-economic information in defining a commonly agreed core set of impact indicators for the UNCCD and in monitoring progress against these indicators using harmonized methodologies. The indicator will inform to what extent it is possible to compile a comparable and global assessment of UNCCD impact. Subregional and regional reporting entities will complement the information provided by affected country Parties by reporting on the use of impact indicators at the subregional and regional levels, if and when impact indicators for these levels will be commonly agreed upon by the Conference of the Parties.

#### Data needed

- Reports to the UNCCD by affected country Parties in 2012 and 2016.
- The information to report on this indicator will be compiled by affected country Parties every four years when reporting on the strategic objectives that require biophysical and socio-economic information (i.e. SO1, SO2 and SO3). **Reporting on this indicator is due in 2012 and in 2016 only.**

#### Data sources (indicative only)

UNCCD NFP

Check the glossary for

'NFP'

#### Overall target

By 2018, at least 90 per cent of affected country Parties, subregional and regional reporting entities report to the Convention in compliance with the new reporting guidelines.

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### **Has your country reported on the two impact indicators considered by decision 13/COP.9 to be the minimum reporting requirement?**

Yes

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### **Number of impact indicators for strategic objectives 1, 2 and 3 your country has reported on in 2012 and 2016**

**2012**

5

**2016**

*No answer provided.*

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### **While reporting on impact indicators, did you refer to the reporting guidelines, i.e. using the common baselines and methodologies defined by the CST?**

Yes

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### **Sources of information**

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio del Ambiente del Ecuador, Subsecretaria de Cambio Climático, Dirección Nacional de Adaptación al Cambio Climático. Quito - Ecuador, telf. 593 2 3987600 Ext. 1313. jegonzalez@ambiente.gob.ec**
- **Reportes de los 24 Puntos Focales Provincial del MAE en el Ecuador.**

**Attachments:**

None.

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## National contribution to the target

***If in 2012 your country has not reported on some or all of the impact indicators for the UNCCD, do you plan to do so in 2016?***

Yes

***If in 2012 your country has not complied with the reporting guidelines, i.e. using the common baselines and methodologies defined by the CST, do you plan to do so in 2016?***

Yes

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## Performance indicator CONS-O-10 for Outcome 3.3 and 3.4

Number of revised NAPs/SRAPs/RAPs reflecting knowledge of DLDD drivers and their interactions, and of the interaction of DLDD with climate change and biodiversity

Understanding of the indicator

The indicator measures knowledge-transfer processes from the theoretical to the operational level. This is done through an assessment carried out by affected country Parties (self-assessment) of the levels of traditional and scientific knowledge reflected in their NAPs. The assumption is that NAPs based on sound scientific and traditional knowledge will propose more significant and effective strategies and activities for implementation at the national level, and will, ultimately, perform better than those NAPs that do not take into account available knowledge on DLDD and DLDD synergies with climate change and biodiversity. The indicator will inform to what extent UNCCD implementation is likely to achieve meaningful results. Subregional and regional reporting entities will complement the information provided by affected country Parties by reporting on the assessment of their SRAPs and RAPs.

Data needed

- NAP aligned to The Strategy
- Scientific literature consulted for the formulation/revision of the NAP

Data sources (indicative only)

UNCCD NFP

Check the glossary for

'NAP', 'NAP adoption', 'NAP alignment', 'NAP formulation', 'formulation of an aligned NAP', 'NFP', 'driver', 'drought', 'drought preparedness, including mitigation'

***As this indicator is meant to contribute to the country's self-assessment of its aligned NAP, countries not having a NAP or not having revised their NAP in alignment with The Strategy do NOT report on this indicator.***

Overall target

By 2018, at least 70 per cent of revised NAPs/SRAPs/RAPs have successfully gone through a quality self-assessment.

Sources of information

UNCCD NAP formulated taking account of, or revised in alignment with, The Strategy.

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## Assessment of the aligned NAP

***In your NAP, is the identification of biophysical and socio-economic drivers, and of their interaction, knowledge-based?***

Yes

***If yes, specify upon which type of knowledge it is based***

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Type of knowledge	Level of importance
Scientific literature	5

Type of knowledge	Level of importance
Expert knowledge	5
Traditional knowledge	5

**If yes, specify upon which type of knowledge it is based**

*No answer provided.*

**If based on scientific literature, list the main reference literature consulted (add as many rows as needed). If reporting online, you may also upload relevant documents.**

- Instituto Ecuatoriano de Estadísticas y Censos - INEC. Censo de Población y Vivienda del Ecuador 2010. Quito - 2012.
- Banco Central del Ecuador - BCE. Departamento de Estadísticas. Quito - 2012.
- Ministerio del Ambiente del Ecuador - MAE. Proyecto Mapa de Vegetación. Quito - 2012.
- Ministerio del Ambiente del Ecuador - MAE. Subsecretaria de Cambio Climático, Dirección Nacional de Adaptación. Información Climática. Quito - 2012.

**Attachments:**

*None.*

**In your NAP, is the analysis of the interaction between DLDD and climate change or biodiversity knowledge-based?**

**Yes**

**If yes, specify upon which type of knowledge it is based.**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Type of knowledge	Level of importance
Scientific literature	5
Expert knowledge	5
Traditional knowledge	5

**If yes, specify upon which type of knowledge it is based.**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

*No answer provided.*

**If based on scientific literature, list the main reference literature consulted (add as many rows as needed). If reporting online, you may also upload relevant documents.**

- Ministerio del Ambiente del Ecuador - MAE. Estrategia de Biodiversidad, Comunicación Nacional de Cambio Climático, Programa de Acción Nacional de Lucha contra la Desertificación.

**Attachments:**

*None.*

**Is drought policy and drought preparedness, including mitigation, analyzed and/or reflected in some of the actions outlined in the NAP?**

**Yes**

**If drought policy and drought preparedness, including mitigation, are not analyzed and/or reflected in some of the actions outlined in the NAP, when do you plan to do so?**

*No answer required.*

---

**National contribution to the target**

***If in your NAP, DLDD drivers, their interactions, and the interaction of DLDD with climate change and biodiversity are not analyzed on the basis of relevant scientific, expert and/or traditional knowledge, when do you plan to do so?***

2014–2015

### **Qualitative assessment**

***If your NAP has not been developed taking into account relevant scientific and/or traditional knowledge, identify the reasons.***

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

<b>Reason</b>	<b>Level of importance</b>
Relevant scientific literature is not available	4
Relevant traditional or expert knowledge is not available	4
Lack of financial resources to mobilise the necessary knowledge	4
Poor coordination among the relevant ministries prevented an internal pooling of knowledge/expertise	4
Relevant ministries could not contribute due to lack of time	4
Relevant ministries could not contribute due to lack of staff	4
Other	---

### ***Other (specify)***

*No answer provided.*

### **Performance indicator CONS-O-11 for Outcome 3.5**

Type, number and users of DLDD-relevant knowledge-sharing systems at the global, regional, subregional and national levels described on the Convention website

#### Understanding of the indicator

At the national level, the indicator measures the presence of DLDD-related knowledge-sharing processes, through the quantification of the type and number of existing knowledge-sharing systems. Effectiveness of these systems is measured through quantification of their user-base. The indicator will inform to what extent scientific and traditional knowledge, including best practices, are available to and sufficiently shared with end-users. This information will be complemented by the reporting of other reporting entities on existing UNCCD-relevant knowledge-sharing systems at the subregional, regional and global levels.

#### Data needed

- Information from websites.
- Only DLDD-relevant knowledge-sharing systems and networks shall be considered.

#### Data sources (indicative only)

Relevant organizations and ministries hosting knowledge-sharing systems and networks within their website

#### Check the glossary for

'knowledge-sharing system', 'PRAIS'

#### Check the reporting manual for

'How can you provide the number of users in a knowledge-sharing system?'

#### Overall target

By 2010 the Convention website has been restructured and includes a thematic database on knowledge-sharing systems as part of the PRAIS.

## Knowledge-sharing systems

List any DLDD-relevant 'knowledge-sharing system' in your country you are aware of, providing an Internet link and estimated number of users per year.

Item 1

**Name of the system**

DARWINNET: información para la conservación de los bosques secos del Ecuador

**Internet link**

[www.darwinnet.org](http://www.darwinnet.org)

**Estimated number of users per year**

2150000

Item 2

**Name of the system**

RED ANDINA DE UNIVERSIDADES DEL ECUADOR EN GESTION DE RIESGO Y CAMBIO CLIMÁTICO

**Internet link**

[www.comunidadandina.org](http://www.comunidadandina.org)

**Estimated number of users per year**

100000

Item 3

**Name of the system**

RED VIRTUAL DEL CONSORCIO ANDINO / CAMBIO CLIMÁTICO

**Internet link**

[www.consorcioandino.ning.com](http://www.consorcioandino.ning.com)

**Estimated number of users per year**

1500000

List any DLDD-relevant 'knowledge-sharing system' in your country you are aware of, providing an Internet link and estimated number of users per year.

Add as many rows as necessary.

**Name of the System**

*No answer provided.*

**Internet Link**

*No answer provided.*

**Estimated number of users per year**

*No answer provided.*

## Operational Objective 4: Capacity building

### Performance indicator CONS-O-13 for Outcomes 4.1 and 4.2

Number of countries, subregional and regional reporting entities engaged in building capacity to combat DLDD on the basis of NCSA or other methodologies and instruments

Understanding of the indicator

At the national level, the indicator measures the presence of capacity-building processes through the quantification of existing DLDD-related capacity-building initiatives. The indicator will inform to what extent affected country Parties may be expected to meet their obligations foreseen by the Convention, including forthcoming ones (i.e. new reporting requirements, establishment of monitoring systems, accessing new financing mechanisms). This information will be complemented by the reporting of other reporting entities on capacity-building initiatives at the subregional, regional and global levels.

Data needed

- Information on DLDD-related capacity-building initiatives; only programmes/projects mentioned in the PPSs that have DLDD-related capacity-building as a major objective are to be considered.

Data sources (indicative only)

- PPSs submitted to UNCCD as part of the reporting exercise
- Programme/project documents and interim or final reports of those programmes and projects identified through the PPSs as having DLDD-related capacity-building as a major objective

Check the glossary for

'capacity-building', 'capacity development', 'capacity-building initiative', 'NCSA', 'PPS'

Check the reporting manual for

'What can be considered as a programme or project that has DLDD-related capacity-building as a major objective?'

Overall target

By 2014, at least 90 per cent of affected country Parties, subregional and regional reporting entities implement DLDD-specific capacity-building plans or programmes/projects.

---

### Number of DLDD-related capacity-building initiatives implemented

Year	NCSA-generated	Other initiatives
2010	1	1
2011	1	1

*Provide relevant information on the size, scope, effectiveness and status of the initiatives reported.*

**Programa de Maestría en Prevención y Control de la Desertificación y Sequía.** La degradación de las tierras o desertificación es un proceso de carácter ambiental que afecta directamente la productividad de las tierras; característica determinante en la problemática económica y social del país, al reducir el potencial para la generación de bienes y servicios así como la contribución al producto interno del campo. Al igual afecta la integridad de los ecosistemas terrestres y acuáticos, comprometiendo la recarga de los acuíferos, la calidad del aire y la vulnerabilidad ante fenómenos meteorológicos y climatológicos como las inundaciones y avalanchas tanto como las sequías.

El objetivo de esta oferta académica es: Contribuir al fortalecimiento de las capacidades científico - técnicas de los profesionales vinculados al uso, manejo y conservación de los recursos naturales renovables del país con un enfoque territorial para el desarrollo sostenible, en la perspectiva de generar acciones tendientes a enfrentar los desafíos en la lucha contra la desertificación, degradación de la tierra y sequía en zonas vulnerables y/o afectadas.

El programa está dirigido a profesionales de las ingenierías, ciencias físicas, y químicas con experiencia laboral en áreas afines a la conservación, uso y recuperación de los recursos naturales renovables. Las características deseables del estudiante que ingresa al programa.

En el Ecuador se han identificado aproximadamente 28 áreas estratégicas que requieren protección ambiental tendiente a controlar o, por lo menos, mitigar los impactos negativos sobre el ambiente. Las entidades de educación superior de la zona 7 del país han venido contribuyendo en el reforzamiento de las capacidades nacionales y regionales en el tema de gestión ambiental.

La iniciativa está en proceso de revisión del CES - SENESCYT.

---

**Has your country assessed DLDD-related capacity-building needs at the national level?**

Yes

*If yes, within the framework of which initiative?*

NCSA

*Other (specify)*

No answer required.

*If yes, has your country assessed the necessary resources for addressing capacity-building needs?*

Yes

*If yes, are these resource requirements included in an investment framework?*

Yes

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio del Ambiente, Subsecretaría de Cambio Climático, Dirección Nacional de Adaptación al Cambio Climático. Quito - Ecuador. Telf. 593 2 3987600 ext. 1313. jegonzalez@ambiente.gob.ec**

**Attachments:**

None.

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## National contribution to the target

*If at the time of reporting there are no DLDD-specific capacity-building plans, programmes or projects implemented in your country, when do you plan to have something in place?*

2012–2013

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## Qualitative assessment

*Has your country received assistance from one or more of the following institutions to build capacities to combat DLDD?*

- Secretariat
- GM
- GEF
- Bilateral
- Multilateral (United Nations agencies, IGOs, international financing institutions, etc.)

*If yes, which type of assistance have you received?*

- Technical support
  - Financial support
- 

## Operational Objective 5: Financing and technology transfer

### Performance indicator CONS-O-14 for Outcome 5.1

Number of affected country Parties, subregional and regional entities whose investment frameworks, established within the IFS devised by the GM or within other IFSs, reflect leveraging national, bilateral and multilateral resources for combating desertification and land degradation

Understanding of the indicator

At the national level, the indicator measures the presence of integrated financing processes allowing the leverage of national, bilateral and multilateral resources for combating desertification and land degradation, through the quantification of investment frameworks developed by country Parties within the IFS devised by the GM or other IFSs promoted by diverse international institutions. This information will be complemented by the reporting of other reporting entities on the establishment of IIFs at national, subregional and regional levels.

Data needed

- Investment framework documents.

- Only investment frameworks prepared along the guidelines devised within IFSs shall be considered.

Data sources (indicative only)

Relevant national ministries

Check the glossary for

'IFS', 'NAP', 'leveraging', 'IIF'

Overall target

By 2014, at least 50 per cent of affected country Parties, subregional and regional entities have developed IIFs.

---

### **Had your country developed an IIF by the end of the reporting period?**

Yes

*If yes, specify when it was developed.*

02/05/2011

*Is your country's IIF based on the NAP?*

Yes

*If based on the NAP, who assisted in its development?*

- GM

*Other (specify)*

*No answer required.*

*If assisted, which type of assistance did you receive?*

- Technical support
- Financial support
- Capacity-building

*If assisted by the GM, was it devised within the IFS?*

Yes

*If your country has an IIF based on the NAP, does this framework allow for the leveraging of national, bilateral and multilateral resources for combating DLDD?*

Yes

*Did your country receive assistance from the GM in exploring non-traditional and innovative channels of financial resources?*

Yes

### **Short overview of the progress in implementing the IIF**

Provide a short overview of the progress in implementing the IIF in your country, in particular as it relates to its functionality and efficiency in leveraging the funding necessary for implementing the Convention.

**El diseño de la EFI en el Ecuador, consistió en un proceso básico de análisis, consultas y diálogo intersectorial, permitió al país:**

- (i) identificar la situación actual del financiamiento y los procesos de planificación presupuestaria,
- (ii) identificar fuentes y cuellos de botella para movilizar en mejor calidad y en mayor cuantía los recursos nacionales, internacionales y de fuentes innovadoras, e
- (iii) identificar y acordar con los actores las acciones necesarias para que los recursos financieros puedan ser mejor canalizados para la implementación de la CNULD.



En este contexto, la EFI se constituye en un marco orientado a identificar y promover la movilización y asignación efectiva de recursos financieros internos y externos para ejecutar acciones de lucha contra la desertificación tales como la conservación de suelos, gestión ambiental de sistemas de producción agropecuaria y forestal, agricultura orgánica, agroforestería, ganadería ambiental y otros retos del Manejo Sostenible de la Tierra - MST.

Es una herramienta para apoyar al gobierno en la movilización de recursos financieros para la implementación de la CNUCLD a nivel nacional. Para ello, su elaboración fue parte de un proceso para identificar mediante un enfoque integrado y participativo, las fuentes de recursos económicos y acciones que permitan movilizar recursos para programas y proyectos relacionados con el MST.

La EFI establece cuáles son las barreras potenciales en la identificación, asignación y desembolso de los recursos, los mismos que pueden ser internos o externos, para lo cual, es necesario identificar los aspectos relevantes dentro de los ámbitos de políticas, normas, instituciones y recursos humanos que pudieran limitar o favorecer la implementación del proceso de movilización de recursos o en la ejecución de programas. Al ser una estrategia, la EFI recomienda las acciones que sean necesarias para superar las limitaciones potenciales identificadas, en el país aún no se implementa.

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio del Ambiente, Subsecretaría de Cambio Climático, Dirección Nacional de Adaptación al Cambio Climático. Quito - Ecuador. Telf. 593 2 3987600 ext. 1313. jegonzalez@ambiente.gob.ec**

### Attachments:

None.

### National contribution to the target

*If your country had not developed an IIF by the end of the reporting period, do you plan to do it?*

Yes

*If yes, when?*

2010–2011

### Qualitative assessment

*Identify the major difficulties experienced in developing an IIF.*

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Financial constraints	2
Human resources constraints	4
Lack of coordination among relevant ministries and unclear attribution of responsibilities	4
Lack of coordination among those providing support	4
National bilateral and multilateral resources are too diverse; cannot be realistically coordinated under one umbrella.	5
Other	---

**Other (specify)**

*No answer provided.*

---

**Performance indicator CONS-O-16 for Outcome 5.2**

Degree of adequacy, timeliness and predictability of financial resources made available by developed country Parties to combat DLDD

Understanding of the indicator

This is a qualitative indicator requiring the perception-based assessment by developing affected country Parties of the adequacy, timeliness and predictability of bilateral contributions received from developed country Parties for the implementation of the Convention. “Adequate”, “timely” and “predictable” resources are frequently referred to in The Strategy as being necessary to ensure proper planning and effective implementation. Subregional and regional reporting entities will complement the information provided by affected country Parties by reporting on their perception-based assessments.

Data needed

-

Data sources (indicative only)

-

Check the glossary for

-

**Only affected country Parties entitled to receive assistance under the UNCCD are requested to report on this indicator.**

Refer your assessment to the following biennium only:

~~- In 2010, biennium 2008–2009~~

- In 2012, biennium 2010–2011

Overall target

No target has been set for this indicator.

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**Bilateral assistance received**

How would you rate the bilateral assistance received within the framework of UNCCD for the implementation of The Strategy and of the Convention?

***Adequacy of bilateral assistance***

**Adequate**

***Timeliness of bilateral assistance***

**Timely**

***Predictability of bilateral assistance***

**Predictable**

***Provide narrative justification on your above rating***

**La importancia estratégica de los lineamientos contenidos en los instrumentos internacionales en materia ambiental, contrasta con el débil conocimiento a nivel nacional de sus disposiciones y de las oportunidades de alianzas que en estos procesos se presentan.**

**Con lo expuesto, en el proceso de elaboración de la Estrategia y de la Convención se ha desarrollado una serie de medidas necesarias para avanzar en el proceso de construcción de una institucionalidad que permita la implementación de la Convención. En primer lugar, ha sido importante la elaboración del Programa de Acción Nacional de Lucha contra la Desertificación (PAND). En segundo lugar, se han reformado y aprobado varios cuerpos legales para crear un escenario favorable a la lucha contra la desertificación; y en tercer lugar, la institucionalidad en la Autoridad Ambiental Nacional que permite un**

**adecuado seguimiento y mediación para la implementación de la CNULD, en este sentido ha sido importante la asistencia bilateral.**

***Additional information on any other impacting aspects***

If relevant, provide additional information on whether there are any other aspects beyond adequacy, timeliness and predictability of financial support made available by developed country Parties to combat DLDD which impact proper planning and effective implementation of the Convention in your country.

*No answer provided.*

---

**Qualitative assessment**

***Did you receive assistance in raising resources from bilateral donors?***

**Yes**

***If yes, from whom?***

- Secretariat
- GM
- GEF
- Bilateral
- Multilateral (United Nations agencies, IGOs, international financing institutions, etc.)

***Other (specify)***

*No answer required.*

***Has the level of adequacy, timeliness and predictability of bilateral assistance constrained your country's performance in planning and implementation with respect to UNCCD?***

**Yes**

---

**Performance indicator CONS-O-17 for Outcome 5.3**

Number of DLDD-related project proposals successfully submitted for financing to international financial institutions, facilities and funds, including the GEF

**Understanding of the indicator**

At the national level, the indicator measures the capacity of fund-raising through the quantification of project proposals successfully submitted for funding to the various financing organizations. The indicator will inform to what extent affected country Parties make increasing efforts to mobilize resources. This information will be complemented by the reporting of other reporting entities on the fund-raising efforts at national, subregional and regional levels.

**Data needed**

Information contained in the PPSs and SFAs submitted to UNCCD.

**Data sources (indicative only)**

- PPSs and SFAs submitted to UNCCD as part of the reporting exercise.
- The PPS requires specification of the project 'status' thus it allows the identification of relevant projects to be considered by this indicator and the monitoring of their approval status.
- The SFA requires the specification of amounts committed to approved projects.

**Check the glossary for**

'PPS', 'SFA', 'project proposals', 'currency', 'successfully submitted proposals'

**Overall target**

A steady growth in the number of DLDD-related successfully submitted project proposals is recorded along the implementation period of The Strategy.

**Sources of information**

PPSs and SFAs

---

## Number of project proposals submitted (pipeline) and ongoing, by biennium

Biennium	Submitted (pipeline)	Ongoing
2010–2011	11	80

---

## Amount of funds raised, by biennium

You can find the amount of funds raised for the ongoing projects in the corresponding SFAs. Sum these amounts and give the total in the below table.

Biennium	Currency	Total amount
2010–2011	USD	29960607

---

## National contribution to the target

*According to the information provided above, do you think that your country is mobilizing enough resources from international financial institutions, facilities and funds through successfully submitted project proposals?*

No

*If no, does your country plan to increase its efforts in presenting project proposals to international financial institutions, facilities and funds?*

Yes

*What percentage of financing used for the implementation of DLDD-related programmes and projects comes from national sources, and what percentage from international sources?*

Source	%
National sources	75
International sources	25

---

## Qualitative assessment

Identify the reasons for the increasing or decreasing trend of project proposals successfully submitted to international financial institutions, facilities and funds.

### *Reasons for increasing*

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Easier and more transparent application procedures	3
Increased capacities of national stakeholders to prepare applications	3
Major natural hazards occurred at the national level considerably increased the level of resources made available by the international community	3
Access to funding is increasingly facilitated by third parties such as the private sector	3
Existence of a financing strategy (IFS or others)	3
Other	---

*Other (specify)*

*No answer provided.*

### **Reasons for decreasing**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

<b>Reason</b>	<b>Level of importance</b>
Financing opportunities are not publicized enough, lack of access to necessary information	5
Complicated application procedures, the level of complexity being worsened by the different requirements of the various donors	5
Limited financial resources are made available for DLDD-related programmes/projects, and lack of DLDD-specific allocations within donors' portfolio.	5
Other	---

### **Other (specify)**

*No answer provided.*

---

## **Performance indicator CONS-O-18 for Outcome 5.5**

Amount of financial resources and type of incentives which have enabled access to technology by affected country Parties

### Understanding of the indicator

The indicator measures whether access to technology is facilitated by means of financial resources or economic and policy incentives. At the national level, the indicator will inform to what extent an enabling environment for technology transfer has been created and whether sufficient resources are dedicated to technology transfer. Subregional and regional reporting entities will complement the information provided by affected country Parties by reporting on financial resources and type of incentives which have enabled access to technology at the subregional and regional levels.

### Data needed

- Budgets of relevant programmes and projects
- Information on policy/regulatory, financial and fiscal incentives. Incentives facilitating access to technology are those established and implemented at the national level, and not necessarily only within the framework of DLDD-related cooperation.

### Data sources (indicative only)

- Financial documents of programmes and projects submitted as PPSs to the UNCCD as part of the reporting exercise
- National policy, regulatory and economic/financial documents

### Check the glossary for

'technology transfer', 'technical support', 'incentive', 'PPS'

### Check the reporting manual for

'How to disaggregate the amounts by year?', 'How to measure the effectiveness of technology transfer initiatives?'

### Overall targets

- A steady growth in the financial resources allocated to facilitate access to technology by affected country Parties is recorded along the implementation period of The Strategy.
- A steady growth in the number of economic and policy incentives reported upon is recorded along the implementation period of The Strategy.

---

## **Estimate of amounts allocated to facilitate access to material and to knowledge aid (technology transfer)**

<b>Year</b>	<b>Currency</b>	<b>Amount</b>
-------------	-----------------	---------------

Year	Currency	Amount
2010	USD	3745078
2011	USD	4494091

**Estimate of amounts allocated to facilitate access to material and to knowledge aid (technology transfer)**

Year	Technical support – material aid	Technical support – knowledge aid
2010	---	---
2011	---	---

**Has your country established incentives intended to facilitate access to technology?**

No

**If yes, specify which types of incentives.**

No answer required.

**Provide a short overview of specific aspects and the nature of technology transfer in your country, in particular in relation to those aspects where there is a need to increase the level of technology transfer.**

Se considera los procesos participativos de generación e innovación de tecnologías apropiadas para el manejo productivo y postproductivo agropecuario en zonas o ecosistemas frágiles afectados; igualmente los programas y proyectos contemplan procesos de fortalecimiento de las capacidades técnicas para el manejo sostenible de los recursos naturales.

En el país se requiere incrementar ofertas académicas de cuarto nivel en referentes al combate a la DDTS, y manejo de los recursos naturales en zonas secas, potenciando lo talentos humanos en estos aspectos se podrá fomentar la generación e innovación de tecnologías apropiadas a cada contexto en las zonas afectadas.

Igualmente se requiere identificar y consolidar sinergias con instituciones nacionales e internacionales dedicadas a la investigación científica en aspectos relacionados al manejo sostenible de la tierra y agua, con el fin de la realización de pasantías profesionales y de adiestramiento.

**Sources of information**

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- Ministerio del Ambiente, Subsecretaría de Cambio Climático, Dirección Nacional de Adaptación al Cambio Climático. Quito - Ecuador. Telf. 593 2 3987600 ext. 1313. jegonzalez@ambiente.gob.ec

**Attachments:**

None.

**National contribution to the target**

**According to the information provided above, do you think that enough resources are allocated through DLDD-related programmes and projects to facilitate access to technology by your country?**

No

**If your country has no incentives in place or if existing incentives to facilitate the creation of an enabling environment for technology transfer do not prove to be effective, are you planning to enforce additional measures?**

Yes

**If yes, when?**

## Qualitative assessment

***If existing incentives do not prove to be effective, identify possible reasons.***

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Policy or regulatory incentives are not enforced	5
There are not enough resources to apply financial or fiscal incentives	5
The national financial and credit systems (banks, credit agencies, etc) are not supportive	5
Other	---

***Other (specify)***

*No answer provided.*

***Identify the reasons for the increasing trend of financial resources allocated through DLDD-related programmes and projects to facilitate access to technology.***

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Access facilitated by the spreading of IT	3
More appropriate technologies available	3
Appropriateness of government incentives	4
Other	---

***Other (specify)***

*No answer provided.*

***Identify the reasons for decreasing trend of financial resources allocated through DLDD-related programmes and projects to facilitate access to technology.***

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Technology sustainability is poor; technologies do not represent viable investments	5
Lack of fixed infrastructure for accessing technologies (those created on an ad hoc basis disappear once the support ends)	5
Lack of capacities for operation and maintenance of technologies	5
Lack of enabling policy and regulatory environments	5
Other	---

***Other (specify)***

*No answer provided.*

## Standard Financial Annex

The CRIC has recommended that financial reporting be based on a standard financial reporting format to be used by affected country Parties and their development partners. It also indicated that emphasis in reports should be put on financial matters and also on an analysis of the impact of the activities undertaken (ICCD/CRIC(8)/5).

The purpose of the SFA is to consolidate information on resources mobilized by affected country Parties and their development partners under the framework of relevant strategies and action programmes. It facilitates the aggregation of data on financial commitments, financial flows and resources available by all relevant funding sources for activities related to the implementation of the Convention. It also helps minimize double counting in financial statistics (ICCD/CRIC(8)/5/Add.4).

The SFA is to be used by each country Party and other reporting entities to list all financial commitments they have made during the reporting period in support of institutions, programmes, projects, as well as other relevant initiatives undertaken at national or international level for the implementation of the Convention.

More specifically, for each relevant financial commitment or allocation made in the reporting period, the SFA requires a minimum set of data grouped as follows:

- a. Identification, i.e. data required to identify the reporting entity, the funding source and the activity financed;
- b. Basic data, i.e. data specifying the amount and type of financial commitment made, as well as the recipient country, region, and/or organization, and the funding period, if applicable;
- c. Classification, i.e. categorization of the funded activity according to the Rio Markers for desertification, and the UNCCD Relevant Activity Codes (RACs).

The compilation of the SFA is guided by means of a template, which responds to the recommendations of CRIC 7, and builds on the GM methodological guide for financial reporting presented to CRIC 6 as part of the report of the intergovernmental Ad Hoc Working Group to improve the procedures for communication of information.

Within the template, shaded areas contain information and explanatory texts, while white areas are for reporting purposes and need to be filled in by the reporting entities with relevant data or narrative information.

Decision 13/COP.9, paragraph 8, invites country Parties and other reporting entities to refer to common terminology and definitions. Therefore, these guidelines should be read in conjunction with the comprehensive glossary of performance indicators for the review of implementation of The Strategy and Best Practices, common to all reporting entities and contained in a separate document (ICCD/CRIC(9)/13).

### **Financial Commitment #1 — Programa de recuperación de áreas degradadas y de protección de fuentes y vertientes de agua. Programa Socio Bosque y Socio Páramo.**

---

#### **Reporting Entity**

Enter the name of the country or organization submitting the official report to the UNCCD to which the financial commitment will be attached in the form of a consolidated Standard Financial Annex

- **Ecuador - CCD Focal Point - Ministry of the Environment**

#### **Other**

*No answer provided.*

---

#### **Identification code**

Enter the Identification Code (ID), number or acronym given to the activity funded (if known)

**DDTS 1**

---

#### **Funding organization**

Enter the full name and acronym (if applicable) of the organization that has made the financial commitment

- **Ecuador - Central Government Institutions**
- **Ecuador - Municipal Institutions**



**Other**

*No answer provided.*

---

**Name of activity funded**

Enter the name or title of the activity, project, programme, organization or initiative funded with this financial commitment

**Programa de recuperación de áreas degradadas y de protección de fuentes y vertientes de agua.  
Programa Socio Bosque y Socio Páramo.**

---

**Recipient country(ies) or (sub)region(s)**

Enter the name of the country(ies), subregion(s) or region(s) in which the activity is taking place or is due to take place. Indicate "Global" if the activity is of global scale or has no specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

**Recipient organization(s)**

Enter the full name and acronym of the organization(s) to which the funds have been or will be transferred to

- **Ecuador - Municipal Institutions**
- 

**Other**

- **Mancomunidad de la Cuenca del Río Jubones.**
  - **Gobierno Autónomo Descentralizado del cantón Nabón.**
  - **Cantón Nabón: Ñamarin, Rari, Rodeo, Granadillas, Buravalle y Yanasacha de la parroquia Cochapata; Las Nieves, en la Parroquia Las Nieves y Patadel, Taro, Casadel, Chunasana, Ayaloma, Pucallpa, Shiña y Rosas de Shiña.**
- 

**Executing Agency(ies)**

Enter the full name and acronym of the Agency(ies) or Organization(s) that is/are in charge of the execution of the activity

*No answer provided.*

---

**Commitment date**

Enter the date at which the financial commitment has been formally approved by the extending organization

**01/08/2011**

---

**Amount committed**

*Enter the total amount of money committed*

**89600 US Dollar**

---

**Type of funding**

Indicate the type of funding provided through the financial commitment.

**Grant**

---

**Start date**

Enter the date at which the funding has been or is expected to be made available to the recipient organization  
**03/10/2011**

---

### **Completion date**

Enter the date at which the funding has been or is expected to be utilized by the recipient organization, if applicable  
**31/12/2012**

---

### **Duration (no. of months)**

Indicate the period covered by this funding, if applicable, expressed in number of months  
*No answer provided.*

---

### **Rio Marker for desertification**

Assign the appropriate Rio Marker for desertification to the funded activity by ticking only one of the boxes below (refer to the Rio Markers guidance note for more information, examples and instructions)

**2**

---

### **Relevant Activity Codes (RACs)**

Indicate all the Relevant Activity Codes (RACs) that may apply to the funded activity (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
  - **4 Mitigation and Recovery**
  - **3.2 Natural Resource Management**
  - **3.1 Production Systems**
  - **3.1.1 Agriculture**
  - **3.1.2 Forestry**
  - **3.2.1 Air and Climate Protection**
  - **3.2.2 Biodiversity Conservation**
  - **3.2.6 Land Conservation**
  - **3.2.7 Water Conservation**
  - **3.2.8 Sustainable Land Management**
- 

### **Sources of information**

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Documentos en físico disponibles en el MAE como son los contratos e informes financieros**
- **Documentos disponibles en físico en el GAD de Nabón**

### **Attachments:**

*None.*

---

## **Financial Commitment #2 — Protección de Fuentes de Agua en la Provincia de Bolívar**

---

### **Reporting Entity**

Enter the name of the country or organization submitting the official report to the UNCCD to which the financial commitment will be attached in the form of a consolidated Standard Financial Annex

- **Ecuador - CCD Focal Point - Ministry of the Environment**

**Other**

*No answer provided.*

---

**Identification code**

Enter the Identification Code (ID), number or acronym given to the activity funded (if known)

**DDTS 2**

---

**Funding organization**

Enter the full name and acronym (if applicable) of the organization that has made the financial commitment

*No answer provided.*

**Other**

- **Fondo Ecuatoriano Populorum Progressio - FEPP**
- 

**Name of activity funded**

Enter the name or title of the activity, project, programme, organization or initiative funded with this financial commitment

**Protección de Fuentes de Agua en la Provincia de Bolívar**

---

**Recipient country(ies) or (sub)region(s)**

Enter the name of the country(ies), subregion(s) or region(s) in which the activity is taking place or is due to take place. Indicate "Global" if the activity is of global scale or has no specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

**Recipient organization(s)**

Enter the full name and acronym of the organization(s) to which the funds have been or will be transferred to

*No answer provided.*

**Other**

- **COMUNIDADES DE SALINAS: RINCON DE LOS ANDES, NATAGUA, PACHANCHO, YURAK UCSHA**
  - **COMUNIDADES DE GUANUJO: CULEBRILLAS, CORAZON, MARCOPAMBA,QUINDIGUA, PACHAKUTIC**
- 

**Executing Agency(ies)**

Enter the full name an acronym of the Agency(ies) or Organization(s) that is/are in charge of the execution of the activity

*No answer provided.*

---

**Commitment date**

Enter the date at which the financial commitment has been formally approved by the extending organization

**04/01/2008**

---

**Amount committed**

*Enter the total amount of money committed*

84000 US Dollar

---

### Type of funding

Indicate the type of funding provided through the financial commitment.

**Grant**

---

### Start date

Enter the date at which the funding has been or is expected to be made available to the recipient organization

**01/02/2008**

---

### Completion date

Enter the date at which the funding has been or is expected to be utilized by the recipient organization, if applicable

**26/02/2010**

---

### Duration (no. of months)

Indicate the period covered by this funding, if applicable, expressed in number of months

*No answer provided.*

---

### Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to the funded activity by ticking only one of the boxes below (refer to the Rio Markers guidance note for more information, examples and instructions)

**1**

---

### Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the funded activity (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
  - **3.2 Natural Resource Management**
  - **3.2.2 Biodiversity Conservation**
  - **3.2.6 Land Conservation**
  - **3.2.7 Water Conservation**
  - **3.2.8 Sustainable Land Management**
- 

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Fondo Ecuatoriano Populorum Progressio: Ejecutores del Proyecto.**
- **Comunidades participantes e involucradas en la zona de influencia e intervención del proyecto.**

### Attachments:

*None.*

---

**Financial Commitment #3 — Siembra y Cosecha de Agua; Protección de Vertientes en el cantón Chimborazo.**

---

### Reporting Entity

Enter the name of the country or organization submitting the official report to the UNCCD to which the financial commitment will be attached in the form of a consolidated Standard Financial Annex

- **Ecuador - CCD Focal Point - Ministry of the Environment**

**Other**

*No answer provided.*

---

**Identification code**

Enter the Identification Code (ID), number or acronym given to the activity funded (if known)

**DDTS 3**

---

**Funding organization**

Enter the full name and acronym (if applicable) of the organization that has made the financial commitment

- **Ecuador - Municipal Institutions**
- **Ecuador - Regional Institutions**
- **Ecuador - Central Government Institutions**

**Other**

- **Gobierno Autónomo Descentralizado de Chimborazo**
- 

**Name of activity funded**

Enter the name or title of the activity, project, programme, organization or initiative funded with this financial commitment

**Siembra y Cosecha de Agua; Protección de Vertientes en el cantón Chimborazo.**

---

**Recipient country(ies) or (sub)region(s)**

Enter the name of the country(ies), subregion(s) or region(s) in which the activity is taking place or is due to take place. Indicate "Global" if the activity is of global scale or has no specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

**Recipient organization(s)**

Enter the full name and acronym of the organization(s) to which the funds have been or will be transferred to

*No answer provided.*

**Other**

- **Cantón Guano, comunidades de la parroquia Valparaiso.**
- 

**Executing Agency(ies)**

Enter the full name and acronym of the Agency(ies) or Organization(s) that is/are in charge of the execution of the activity

*No answer provided.*

---

**Commitment date**

Enter the date at which the financial commitment has been formally approved by the extending organization  
**02/01/2009**

---

### **Amount committed**

*Enter the total amount of money committed*  
**600000 US Dollar**

---

### **Type of funding**

Indicate the type of funding provided through the financial commitment.  
**Basket Funding**

---

### **Start date**

Enter the date at which the funding has been or is expected to be made available to the recipient organization  
**12/01/2009**

---

### **Completion date**

Enter the date at which the funding has been or is expected to be utilized by the recipient organization, if applicable  
**31/12/2012**

---

### **Duration (no. of months)**

Indicate the period covered by this funding, if applicable, expressed in number of months  
*No answer provided.*

---

### **Rio Marker for desertification**

Assign the appropriate Rio Marker for desertification to the funded activity by ticking only one of the boxes below (refer to the Rio Markers guidance note for more information, examples and instructions)

**2**

---

### **Relevant Activity Codes (RACs)**

Indicate all the Relevant Activity Codes (RACs) that may apply to the funded activity (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.1 Production Systems**
- **3.2 Natural Resource Management**
- **3.2.2 Biodiversity Conservation**
- **3.2.5 Pasture and Range Management**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **4 Mitigation and Recovery**
- **4.1.1 Adaptation to climate change**
- **4.1.2 Drought mitigation**
- **4.1.3 Environment Restoration**
- **4.1.4 Waste Management**
- **4.1.5 Wastewater Management**
- **4.1.6 Water delivery**

- 4.1.7 Water reclamation and reuse
  - 5.2 Land Reclamation and/or Rehabilitation
  - 5.6 Population Health/Relocation/Rescue
  - 5.7 Reconstruction of Water Management Systems and Infrastructure
  - 5.8 Reforestation/Afforestation
- 

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- PERFIL DE PROYECTO DEL PRESUPUESTO PARTICIPATIVO PROVINCIAL DE CHIMBORAZO.
- PLAN DE DESARROLLO Y ORDENAMIENTO TERRITORIAL PARROQUIAL DE VALPARAISO.
- INFORMES TÉCNICOS DEL GADS VALPARAÍSO. Ing. Hernán Estrada.

### Attachments:

*None.*

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## Financial Commitment #4 — Recuperación de Tierras agrícolas compactadas del Cantón Pedro Moncayo, Provincia de Pichincha

---

### Reporting Entity

Enter the name of the country or organization submitting the official report to the UNCCD to which the financial commitment will be attached in the form of a consolidated Standard Financial Annex

- Ecuador - CCD Focal Point - Ministry of the Environment

### Other

*No answer provided.*

---

### Identification code

Enter the Identification Code (ID), number or acronym given to the activity funded (if known)

**DDTS 4**

---

### Funding organization

Enter the full name and acronym (if applicable) of the organization that has made the financial commitment

- Ecuador - Municipal Institutions
- Ecuador - Regional Institutions

### Other

- Comunidades de la cinco parroquias que conforman el cantón Pedro Moncayo en la provincia de Pichincha.
- 

### Name of activity funded

Enter the name or title of the activity, project, programme, organization or initiative funded with this financial commitment

**Recuperación de Tierras agrícolas compactadas del Cantón Pedro Moncayo, Provincia de Pichincha**

---

### Recipient country(ies) or (sub)region(s)

Enter the name of the country(ies), subregion(s) or region(s) in which the activity is taking place or is due to take place. Indicate "Global" if the activity is of global scale or has no specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

### **Recipient organization(s)**

Enter the full name and acronym of the organization(s) to which the funds have been or will be transferred to

- **Ecuador - Municipal Institutions**

#### ***Other***

- **Gobierno Autónomo Descentralizado del Cantón Pedro Moncayo.**
  - **Gobiernos Parroquiales y comunidades de:Malchingui, Toachi, Tabacundo, Esperanza, Tupigachi.**
- 

### **Executing Agency(ies)**

Enter the full name an acronym of the Agency(ies) or Organization(s) that is/are in charge of the execution of the activity

*No answer provided.*

---

### **Commitment date**

Enter the date at which the financial commitment has been formally approved by the extending organization

**30/06/2011**

---

### **Amount committed**

***Enter the total amount of money committed***

**400000 US Dollar**

---

### **Type of funding**

Indicate the type of funding provided through the financial commitment.

**Basket Funding**

---

### **Start date**

Enter the date at which the funding has been or is expected to be made available to the recipient organization

**25/05/2012**

---

### **Completion date**

Enter the date at which the funding has been or is expected to be utilized by the recipient organization, if applicable

**31/12/2013**

---

### **Duration (no. of months)**

Indicate the period covered by this funding, if applicable, expressed in number of months

*No answer provided.*

---

### **Rio Marker for desertification**



Assign the appropriate Rio Marker for desertification to the funded activity by ticking only one of the boxes below (refer to the Rio Markers guidance note for more information, examples and instructions)

1

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### Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the funded activity (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
  - **3.1 Production Systems**
  - **3.1.1 Agriculture**
  - **3.1.2 Forestry**
  - **3.1.5 Production Support**
  - **3.2 Natural Resource Management**
  - **3.2.5 Pasture and Range Management**
  - **3.2.6 Land Conservation**
  - **3.2.7 Water Conservation**
  - **3.2.8 Sustainable Land Management**
- 

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Contacto: Fanny Cachipuendo, GAD Pedro Moncayo. angelesfannycc@hotmail.com**
- **Contacto: Patricio de la Cruz, GAD Pedro Moncayo. fred234@yahoo.es**

### Attachments:

*None.*

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**Financial Commitment #5 — Establecimiento, manejo y aprovechamiento de 70 hectáreas de plantación forestal con laurel (*Cordia alliodora*), en la provincia de Pastaza, cantón Mera, parroquia Madre Tierra, Sector Campo Alegre, Comuna San Jacinto de Pindo**

---

### Reporting Entity

Enter the name of the country or organization submitting the official report to the UNCCD to which the financial commitment will be attached in the form of a consolidated Standard Financial Annex

- **Ecuador - CCD Focal Point - Ministry of the Environment**

### Other

*No answer provided.*

---

### Identification code

Enter the Identification Code (ID), number or acronym given to the activity funded (if known)

**DDTS 5**

---

### Funding organization

Enter the full name and acronym (if applicable) of the organization that has made the financial commitment

- **Ecuador - Central Government Institutions**

**Other**

- **Ministerio de Agricultura, Ganadería, Acuacultura y Pesca**
- 

**Name of activity funded**

Enter the name or title of the activity, project, programme, organization or initiative funded with this financial commitment

**Establecimiento, manejo y aprovechamiento de 70 hectáreas de plantación forestal con laurel (Cordia alliodora), en la provincia de Pastaza, cantón Mera, parroquia Madre Tierra, Sector Campo Alegre, Comuna San Jacinto de Pindo**

---

**Recipient country(ies) or (sub)region(s)**

Enter the name of the country(ies), subregion(s) or region(s) in which the activity is taking place or is due to take place. Indicate "Global" if the activity is of global scale or has no specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

**Recipient organization(s)**

Enter the full name and acronym of the organization(s) to which the funds have been or will be transferred to

*No answer provided.*

**Other**

- **Grupo de comuneros de la parroquia Madre Tierra, Sector Campo Alegre, Comuna San Jacinto de Pindo, Provincia de Pastaza**
  - **PROFORESTAL - MAGAP**
- 

**Executing Agency(ies)**

Enter the full name and acronym of the Agency(ies) or Organization(s) that is/are in charge of the execution of the activity

*No answer provided.*

---

**Commitment date**

Enter the date at which the financial commitment has been formally approved by the extending organization

**01/04/2009**

---

**Amount committed**

***Enter the total amount of money committed***

**180000 US Dollar**

---

**Type of funding**

Indicate the type of funding provided through the financial commitment.

**Basket Funding**

---

**Start date**

Enter the date at which the funding has been or is expected to be made available to the recipient organization

### Completion date

Enter the date at which the funding has been or is expected to be utilized by the recipient organization, if applicable  
31/01/2020

---

### Duration (no. of months)

Indicate the period covered by this funding, if applicable, expressed in number of months  
*No answer provided.*

---

### Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to the funded activity by ticking only one of the boxes below (refer to the Rio Markers guidance note for more information, examples and instructions)

1

---

### Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the funded activity (refer to the RACs guidance note for more information, examples and instructions).

- 3 Resource Management
  - 3.2 Natural Resource Management
  - 3.2.3 Forest/Scrub Management
  - 3.2.6 Land Conservation
  - 3.2.7 Water Conservation
  - 3.2.8 Sustainable Land Management
  - 3.2.1 Air and Climate Protection
  - 3.2.2 Biodiversity Conservation
  - 3.1 Production Systems
  - 3.1.2 Forestry
  - 3.1.5 Production Support
  - 4 Mitigation and Recovery
  - 4.1.1 Adaptation to climate change
  - 4.1.2 Drought mitigation
  - 4.1.3 Environment Restoration
  - 4.1.4 Waste Management
  - 4.1.5 Wastewater Management
  - 4.1.7 Water reclamation and reuse
- 

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Coordinación PROFORESTAL Pastaza.**  
<http://www.proforestal.gob.ec/aqportal/index.php?tpry=2&apl=20&secc=7&seccionp=12&system=14&sessid=#>

### Attachments:

*None.*

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## Financial Commitment #6 — Reforestación de la provincia de Loja

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## Reporting Entity

Enter the name of the country or organization submitting the official report to the UNCCD to which the financial commitment will be attached in the form of a consolidated Standard Financial Annex

- **Ecuador - CCD Focal Point - Ministry of the Environment**

### Other

*No answer provided.*

---

## Identification code

Enter the Identification Code (ID), number or acronym given to the activity funded (if known)

**DDTS 6**

---

## Funding organization

Enter the full name and acronym (if applicable) of the organization that has made the financial commitment

- **Ecuador - Central Government Institutions**

### Other

*No answer provided.*

---

## Name of activity funded

Enter the name or title of the activity, project, programme, organization or initiative funded with this financial commitment

**Reforestación de la provincia de Loja**

---

## Recipient country(ies) or (sub)region(s)

Enter the name of the country(ies), subregion(s) or region(s) in which the activity is taking place or is due to take place. Indicate "Global" if the activity is of global scale or has no specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

## Recipient organization(s)

Enter the full name and acronym of the organization(s) to which the funds have been or will be transferred to

- **Ecuador - Municipal Institutions**

### Other

- **Gobiernos Autónomos Descentralizados de la Provincia de Loja**
- 

## Executing Agency(ies)

Enter the full name and acronym of the Agency(ies) or Organization(s) that is/are in charge of the execution of the activity

*No answer provided.*

---

## Commitment date

Enter the date at which the financial commitment has been formally approved by the extending organization  
**04/01/2010**

---

### **Amount committed**

*Enter the total amount of money committed*  
**1000000 US Dollar**

---

### **Type of funding**

Indicate the type of funding provided through the financial commitment.  
**Basket Funding**

---

### **Start date**

Enter the date at which the funding has been or is expected to be made available to the recipient organization  
**10/05/2010**

---

### **Completion date**

Enter the date at which the funding has been or is expected to be utilized by the recipient organization, if applicable  
**28/12/2012**

---

### **Duration (no. of months)**

Indicate the period covered by this funding, if applicable, expressed in number of months  
*No answer provided.*

---

### **Rio Marker for desertification**

Assign the appropriate Rio Marker for desertification to the funded activity by ticking only one of the boxes below (refer to the Rio Markers guidance note for more information, examples and instructions)

**1**

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### **Relevant Activity Codes (RACs)**

Indicate all the Relevant Activity Codes (RACs) that may apply to the funded activity (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.2 Natural Resource Management**
- **3.2.1 Air and Climate Protection**
- **3.2.2 Biodiversity Conservation**
- **3.2.3 Forest/Scrub Management**
- **3.2.4 Other Resource Conservation**
- **3.2.5 Pasture and Range Management**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **3.1.2 Forestry**
- **3.1.1 Agriculture**
- **3.1.5 Production Support**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**

- 4.1.1 Adaptation to climate change
  - 4.1.2 Drought mitigation
  - 4.1.3 Environment Restoration
  - 4.1.4 Waste Management
  - 4.1.5 Wastewater Management
  - 4.1.6 Water delivery
  - 4.1.7 Water reclamation and reuse
- 

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Unidad de Gestión Ambiental del Gobierno Autónomo Descentralizado de la Provincia de Loja**

### Attachments:

*None.*

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## Financial Commitment #7 — Implementación y mejoramiento de la agricultura por la implementación de riego y generación hidroeléctrica

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### Reporting Entity

Enter the name of the country or organization submitting the official report to the UNCCD to which the financial commitment will be attached in the form of a consolidated Standard Financial Annex

- **Ecuador - CCD Focal Point - Ministry of the Environment**

### Other

*No answer provided.*

---

### Identification code

Enter the Identification Code (ID), number or acronym given to the activity funded (if known)

**DDTS 7**

---

### Funding organization

Enter the full name and acronym (if applicable) of the organization that has made the financial commitment

- **Ecuador - Central Government Institutions**

### Other

- **Ministerio de Agricultura, Ganadería, Acuacultura y Pesca**
- 

### Name of activity funded

Enter the name or title of the activity, project, programme, organization or initiative funded with this financial commitment

**Implementación y mejoramiento de la agricultura por la implementación de riego y generación hidroeléctrica**

---

### Recipient country(ies) or (sub)region(s)

Enter the name of the country(ies), subregion(s) or region(s) in which the activity is taking place or is due to take

place. Indicate "Global" if the activity is of global scale or has no specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

### **Recipient organization(s)**

Enter the full name and acronym of the organization(s) to which the funds have been or will be transferred to

- **Ecuador - Municipal Institutions**

#### ***Other***

- **Gobierno Autónomo Descentralizado del cantón Latacunga.**
  - **Población del cantón Latacunga.**
- 

### **Executing Agency(ies)**

Enter the full name and acronym of the Agency(ies) or Organization(s) that is/are in charge of the execution of the activity

*No answer provided.*

---

### **Commitment date**

Enter the date at which the financial commitment has been formally approved by the extending organization

**04/08/2010**

---

### **Amount committed**

***Enter the total amount of money committed***

**1350000 US Dollar**

---

### **Type of funding**

Indicate the type of funding provided through the financial commitment.

**Credit**

---

### **Start date**

Enter the date at which the funding has been or is expected to be made available to the recipient organization

**04/08/2010**

---

### **Completion date**

Enter the date at which the funding has been or is expected to be utilized by the recipient organization, if applicable

**30/09/2010**

---

### **Duration (no. of months)**

Indicate the period covered by this funding, if applicable, expressed in number of months

*No answer provided.*

---

### **Rio Marker for desertification**

Assign the appropriate Rio Marker for desertification to the funded activity by ticking only one of the boxes below (refer to the Rio Markers guidance note for more information, examples and instructions)

---

## Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the funded activity (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.2 Forestry**
- **3.1.3 Livestock Systems**
- **3.1.4 Other Production Systems**
- **3.1.5 Production Support**
- **3.2 Natural Resource Management**
- **3.2.2 Biodiversity Conservation**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Plan Anual de Inversiones PAI del año 2011, ejecutado por INAR.**
- **Gobierno Autónomo Descentralizado de Latacunga.**

### Attachments:

*None.*

---

## Financial Commitment #8 — Establecimiento de 173 Ha de Plantaciones Forestales con especies adecuadas en áreas de aptitud forestal en la Provincia del Carchi

---

### Reporting Entity

Enter the name of the country or organization submitting the official report to the UNCCD to which the financial commitment will be attached in the form of a consolidated Standard Financial Annex

- **Ecuador - CCD Focal Point - Ministry of the Environment**

### Other

*No answer provided.*

---

### Identification code

Enter the Identification Code (ID), number or acronym given to the activity funded (if known)

**DDTS 8**

---

### Funding organization

Enter the full name and acronym (if applicable) of the organization that has made the financial commitment

- **Ecuador - Central Government Institutions**

### Other



- **Gobierno Autónomo Descentralizado de la Provincia del Carchi-GPC**
- 

### **Name of activity funded**

Enter the name or title of the activity, project, programme, organization or initiative funded with this financial commitment

**Establecimiento de 173 Ha de Plantaciones Forestales con especies adecuadas en áreas de aptitud forestal en la Provincia del Carchi**

---

### **Recipient country(ies) or (sub)region(s)**

Enter the name of the country(ies), subregion(s) or region(s) in which the activity is taking place or is due to take place. Indicate "Global" if the activity is of global scale or has no specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

### **Recipient organization(s)**

Enter the full name and acronym of the organization(s) to which the funds have been or will be transferred to

- **Ecuador - Municipal Institutions**

#### ***Other***

- **Gobiernos Autónomos Descentralizados de los cantones Espejo, Mira y Bolívar de la provincia del Carchi.**
  - **Gobierno Autónomo Descentralizado de los Andes.**
  - **Agrocooperativa Carchi.**
  - **Propiedades privadas de comuneros.**
- 

### **Executing Agency(ies)**

Enter the full name and acronym of the Agency(ies) or Organization(s) that is/are in charge of the execution of the activity

*No answer provided.*

---

### **Commitment date**

Enter the date at which the financial commitment has been formally approved by the extending organization

**01/01/2010**

---

### **Amount committed**

***Enter the total amount of money committed***

**265312 US Dollar**

---

### **Type of funding**

Indicate the type of funding provided through the financial commitment.

**Basket Funding**

---

### **Start date**

Enter the date at which the funding has been or is expected to be made available to the recipient organization

### Completion date

Enter the date at which the funding has been or is expected to be utilized by the recipient organization, if applicable  
**30/12/2011**

---

### Duration (no. of months)

Indicate the period covered by this funding, if applicable, expressed in number of months  
*No answer provided.*

---

### Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to the funded activity by ticking only one of the boxes below (refer to the Rio Markers guidance note for more information, examples and instructions)

**1**

---

### Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the funded activity (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
  - **3.2 Natural Resource Management**
  - **3.2.6 Land Conservation**
  - **3.2.5 Pasture and Range Management**
  - **3.2.7 Water Conservation**
  - **3.2.8 Sustainable Land Management**
  - **3.2.1 Air and Climate Protection**
  - **3.2.2 Biodiversity Conservation**
  - **4 Mitigation and Recovery**
  - **4.1.1 Adaptation to climate change**
  - **4.1.2 Drought mitigation**
  - **4.1.3 Environment Restoration**
  - **4.1.4 Waste Management**
  - **4.1.5 Wastewater Management**
  - **4.1.6 Water delivery**
  - **4.1.7 Water reclamation and reuse**
- 

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Gobierno Autónomo Descentralizado de la Provincia del Carchi-GPC**

### Attachments:

*None.*

---

### Financial Commitment #9 — PROGRAMA DE INNOVACION TECNOLÓGICA

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### Reporting Entity

Enter the name of the country or organization submitting the official report to the UNCCD to which the financial

commitment will be attached in the form of a consolidated Standard Financial Annex

- **Ecuador - CCD Focal Point - Ministry of the Environment**

**Other**

*No answer provided.*

---

**Identification code**

Enter the Identification Code (ID), number or acronym given to the activity funded (if known)

**DDTS 9**

---

**Funding organization**

Enter the full name and acronym (if applicable) of the organization that has made the financial commitment

- **Ecuador - Central Government Institutions**

**Other**

- **Ministerio de Agricultura, Ganadería, Acuacultura y Pesca**
- 

**Name of activity funded**

Enter the name or title of the activity, project, programme, organization or initiative funded with this financial commitment

**PROGRAMA DE INNOVACION TECNOLÓGICA**

---

**Recipient country(ies) or (sub)region(s)**

Enter the name of the country(ies), subregion(s) or region(s) in which the activity is taking place or is due to take place. Indicate "Global" if the activity is of global scale or has no specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

**Recipient organization(s)**

Enter the full name and acronym of the organization(s) to which the funds have been or will be transferred to

- **Ecuador - Central Government Institutions**

**Other**

- **Gobiernos Autonomos Descentralizados de las 24 Provincias del Ecuador.**
- 

**Executing Agency(ies)**

Enter the full name and acronym of the Agency(ies) or Organization(s) that is/are in charge of the execution of the activity

*No answer provided.*

---

**Commitment date**

Enter the date at which the financial commitment has been formally approved by the extending organization

**01/01/2010**

---

## Amount committed

Enter the total amount of money committed

14235980 US Dollar

---

## Type of funding

Indicate the type of funding provided through the financial commitment.

Grant

---

## Start date

Enter the date at which the funding has been or is expected to be made available to the recipient organization

01/01/2010

---

## Completion date

Enter the date at which the funding has been or is expected to be utilized by the recipient organization, if applicable

31/12/2020

---

## Duration (no. of months)

Indicate the period covered by this funding, if applicable, expressed in number of months

*No answer provided.*

---

## Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to the funded activity by ticking only one of the boxes below (refer to the Rio Markers guidance note for more information, examples and instructions)

2

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## Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the funded activity (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.2 Forestry**
- **3.1.3 Livestock Systems**
- **3.1.4 Other Production Systems**
- **3.1.5 Production Support**
- **3.2 Natural Resource Management**
- **3.2.1 Air and Climate Protection**
- **3.2.2 Biodiversity Conservation**
- **3.2.3 Forest/Scrub Management**
- **3.2.4 Other Resource Conservation**
- **3.2.5 Pasture and Range Management**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**

- 4.1.1 Adaptation to climate change
- 4.1.2 Drought mitigation
- 4.1.3 Environment Restoration
- 4.1.4 Waste Management
- 4.1.5 Wastewater Management
- 4.1.6 Water delivery
- 4.1.7 Water reclamation and reuse
- 2 Capacity Development and Planning
- 2.1 Advocacy and Awareness Raising
- 2.1.2 Publications and communication material
- 2.1.3 Consultative platforms
- 2.1.4 Education
- 2.1.5 Synergies
- 2.2 Enabling Activities
- 2.2.1 Capacity-Building
- 2.2.10 Resource Management Planning
- 2.2.11 Services and Infrastructure
- 2.2.12 Social Development
- 2.2.13 Resource Mobilization
- 2.2.2 Community Development
- 2.2.3 Drivers and Incentives
- 2.2.4 Action Programmes
- 2.2.5 Integrated Financing Strategies
- 2.2.6 Governance and Legislation
- 2.2.7 Mainstreaming
- 2.2.8 Partnership Building
- 2.2.9 Project Development

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **MAGAP, Informes de Períodos 2010, 2011. Programas de Innovación Agrícola.**

### Attachments:

*None.*

## Financial Commitment #10 — Proyecto de Prevención y Adaptación al Cambio y variabilidad Climática de la Microcuenca Balzapamba, río Cristal El Salto.

### Reporting Entity

Enter the name of the country or organization submitting the official report to the UNCCD to which the financial commitment will be attached in the form of a consolidated Standard Financial Annex

- **Ecuador - CCD Focal Point - Ministry of the Environment**

### Other

*No answer provided.*

### Identification code

Enter the Identification Code (ID), number or acronym given to the activity funded (if known)

### Funding organization

Enter the full name and acronym (if applicable) of the organization that has made the financial commitment

- Ecuador - CCD Focal Point - Ministry of the Environment

#### *Other*

- Gobierno Autonomo Descentralizado de la Provincia de Los Ríos.
  - Gobierno Autonomo Descentralizado de la Provincia de Bolívar.
- 

### Name of activity funded

Enter the name or title of the activity, project, programme, organization or initiative funded with this financial commitment

**Proyecto de Prevención y Adaptación al Cambio y variabilidad Climática de la Microcuenca Balzapamba, río Cristal El Salto.**

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### Recipient country(ies) or (sub)region(s)

Enter the name of the country(ies), subregion(s) or region(s) in which the activity is taking place or is due to take place. Indicate "Global" if the activity is of global scale or has no specific geographical focus

- Latin America and the Caribbean
  - Andean
  - Ecuador
- 

### Recipient organization(s)

Enter the full name and acronym of the organization(s) to which the funds have been or will be transferred to

- Ecuador - Municipal Institutions

#### *Other*

- Provincia de Bolívar: Gobierno Provincial de Bolivar, Gobierno Municipal del Cantón San Miguel, parroquia de Balsapamba, Junta parroquial de Balsapamba.
  - Provincia de Los Ríos: Gobierno provincial de Los Ríos, cantón Babahoyo, parroquia Febres Cordero y cantón Montalvo.
- 

### Executing Agency(ies)

Enter the full name and acronym of the Agency(ies) or Organization(s) that is/are in charge of the execution of the activity

*No answer provided.*

---

### Commitment date

Enter the date at which the financial commitment has been formally approved by the extending organization

**10/11/2010**

---

### Amount committed

*Enter the total amount of money committed*

### Type of funding

Indicate the type of funding provided through the financial commitment.

#### Associated Financing

---

### Start date

Enter the date at which the funding has been or is expected to be made available to the recipient organization

10/11/2010

---

### Completion date

Enter the date at which the funding has been or is expected to be utilized by the recipient organization, if applicable

02/02/2010

---

### Duration (no. of months)

Indicate the period covered by this funding, if applicable, expressed in number of months

*No answer provided.*

---

### Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to the funded activity by ticking only one of the boxes below (refer to the Rio Markers guidance note for more information, examples and instructions)

2

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### Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the funded activity (refer to the RACs guidance note for more information, examples and instructions).

- **1 Monitoring and Research**
  - **1.2 Knowledge, Science and Technology**
    - **1.2.1 Traditional Knowledge and Best Practices**
    - **1.2.3 Science and Technology**
    - **1.2.4 Socio-Economic Research and Science**
  - **1.1 Monitoring**
    - **1.1.1 Indicators**
    - **1.1.2 Soil Observations**
- **2 Capacity Development and Planning**
  - **2.2 Enabling Activities**
    - **2.2.10 Resource Management Planning**
    - **2.2.12 Social Development**
    - **2.2.5 Integrated Financing Strategies**
    - **2.2.6 Governance and Legislation**
    - **2.2.9 Project Development**
  - **2.1 Advocacy and Awareness Raising**
    - **2.1.2 Publications and communication material**
    - **2.1.4 Education**
    - **2.1.3 Consultative platforms**
    - **2.1.5 Synergies**
- **3 Resource Management**

- 3.1 Production Systems
    - 3.1.1 Agriculture
    - 3.1.2 Forestry
    - 3.1.4 Other Production Systems
    - 3.1.5 Production Support
  - 3.2 Natural Resource Management
    - 3.2.1 Air and Climate Protection
    - 3.2.2 Biodiversity Conservation
    - 3.2.5 Pasture and Range Management
    - 3.2.6 Land Conservation
    - 3.2.7 Water Conservation
    - 3.2.8 Sustainable Land Management
  - 4 Mitigation and Recovery
    - 4.1 Mitigation/Recovery
      - 4.1.1 Adaptation to climate change
      - 4.1.2 Drought mitigation
      - 4.1.3 Environment Restoration
      - 4.1.4 Waste Management
      - 4.1.5 Wastewater Management
      - 4.1.6 Water delivery
      - 4.1.7 Water reclamation and reuse
- 

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Proyecto de Prevención y Adaptación al Cambio y Variabilidad Climática de la Microcuenca Balzapamba, río Cristal El Salto. PACC**

## Attachments:

*None.*



## Programme and Project Sheets

Programme and Project Sheets (PPS) are used to provide more detailed information on programmes or projects undertaken or completed in the reporting period. This includes programmes and projects in the pipeline, as well as final proposals submitted for funding to internal or external funding sources. All country Parties and other reporting entities involved in the financing, coordination or implementation of relevant programmes and projects are requested to prepare a PPS for each of them, and to attach them to their official report to the UNCCD.

The compilation of the PPS is guided by means of a template. These templates are intended to collect a minimum set of qualitative and quantitative data to facilitate the analysis of funding and investment flows, and the production of better financial statistics related to UNCCD implementation (ICCD/CRIC(8)/5/Add.4), with a view to enabling the CRIC to undertake an objective review of progress in the implementation of the Convention and The Strategy. The PPS also facilitate the computation of certain performance and impact indicators .

A distinctive feature of the PPS is that it allows country Parties and other reporting entities to specify which strategic and operational objectives of The Strategy are targeted by each programme or project. In addition, it allows for individual programme or project components to be categorized using the Rio Markers for desertification and Relevant Activity Codes (RACs).

Furthermore, the PPS can be used to indicate whether the objectives of other Rio Conventions (i.e. the United Nations Convention on Biological Diversity, UNCBD – and the United Nations Framework Convention on Climate Change, UNFCCC) are also addressed by the programme or project. This is done through the use of the biodiversity and climate change Rio Markers, respectively.

The PPS offers an opportunity to increase the visibility of relevant programmes and projects, thereby creating the conditions for a better sharing of experiences and lessons, as well as the transfer of knowledge in general. It also favours collaboration and networking by facilitating the identification of potential synergies.

Lastly, the PPS also allows country Parties and other reporting entities to provide a narrative description of the expected or achieved results. This information will facilitate the qualitative assessment of progress in the implementation of The Strategy, including on returns on investment. The CRIC will use the analysis of financial information originating from the PPS to assess results, performance and impacts.

To minimize the reporting burden and avoid discrepancies in the information annexed to the reports of different entities, it is recommended that project partners identify the most suitable ways to coordinate among themselves the preparation of PPS to ensure that consistent data are reported for the same projects. It would also be advisable to compile just one PPS for large “umbrella” programmes, instead of separate PPS for each small project stemming from them.

### **Programme/Project #1 — Programa de recuperación de áreas degradadas, protección de fuentes y vertientes de agua; Programa socio bosque y Socio páramo; planes de ordenamiento y desarrollo territorial a nivel de Gads y SENPLADES**

---

#### **Reporting entity(ies)**

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**

#### **Other**

*No answer provided.*

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#### **Identification code**

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTs 1**

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#### **Title**

Enter the Programme/Project title, and sub-title if applicable.

**Programa de recuperación de áreas degradadas, protección de fuentes y vertientes de agua; Programa socio bosque y Socio páramo; planes de ordenamiento y desarrollo territorial a nivel de Gads y SENPLADES**

---

### **Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)  
**Implementing agency**

---

### **Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Ñamarin, Rari, Rodeo, Granadillas, Buravalle y Yanasacha de la parroquia Cochapata; Las Nieves, en la Parroquia Las Nieves y Patadel, Taro, Casadel, Chunasana, Ayaloma, Pucallpa, Shiña y Rosas de Shiña, en Nabón; cantón Nabón, provincia del Azuay**
- 

### **Beneficiary Country(ies) or Sub Region(s)**

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

### **Target area size/administrative unit**

#### **Area Size**

Indicate the total area expressed in number of hectares

**320 hectares**

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**GAD Nabón**

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### **Target Group**

*No answer provided.*

---

### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**5000**

---

### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**01/10/2012**

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### **Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**31/12/2012**

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## Status

Indicate the status of the Programme/Project at the time of completing this form.

**Pipeline**

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## Programme/Project co-financing

**Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

**Other**

*No answer provided.*

**Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

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## Programme/Project co-financing

*Item 1*

**Source**

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**Source (other)**

Recursos Comunitarios

**Currency**

USD

**Amount**

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## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

2

**UNFCCC adaptation**

2

**UNFCCC mitigation**

1

**CBD**

1

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 3
- 

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4
- 5

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### Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **312 FORESTRY**
- **31210 Forestry policy and administrative management**
- **31220 Forestry development**
- **31291 Forestry services**
- **31281 Forestry education/training**
- **311 AGRICULTURE**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31181 Agricultural education/training**
- **31194 Agricultural co-operatives**

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### Programme/Project Components

*No answer provided.*

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### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.2 Natural Resource Management**
- **3.2.2 Biodiversity Conservation**
- **3.2.3 Forest/Scrub Management**
- **3.2.4 Other Resource Conservation**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **4 Mitigation and Recovery**
- **4.1.1 Adaptation to climate change**
- **4.1.2 Drought mitigation**
- **4.1.3 Environment Restoration**
- **4.1.5 Wastewater Management**
- **4.1.4 Waste Management**
- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.12 Social Development**
- **2.2.6 Governance and Legislation**
- **2.2.9 Project Development**

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## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **I. Las comunidades aledañas al área de intervención en el proceso de recuperación de áreas degradadas y protección de fuentes y vertientes de agua establecen viveros forestales comunitarios a través de asociaciones de viveristas para la producción de plantas nativas. Las comunidades locales ofertan mano de obra para el establecimiento de las plantaciones en labores culturales de hoyado, coronado y plantado.**
- **II. Las comunidades son beneficiarias del programa SocioBosque y Socio Paramo con el establecimiento a través de una zonificación de uso determinando áreas para la conservación, y zonas productivas en las cuales invertirán parte de los recursos para el desarrollo de actividades productivas así como el mejorar la vigilancia y otras actividades que permitan garantizar el estado de conservación de las áreas de protección.**
- **III. A través de los planes de ordenamiento y desarrollo territorial se establece una zonificación de uso determinando las zonas de protección permanente para garantizar la permanencia de especies de flora y fauna silvestres en hábitats naturales, así como la recuperación ecológica de funciones con la generación e implementación de proyectos en áreas de protección permanente que han sido intervenidas**
- **IV. El establecimiento de plantaciones forestales con especies nativas en áreas degradadas o en proceso de degradación, permite la recuperación de la diversidad biológica por la variedad de especies forestales plantadas, esto contribuirá a mejorar la presencia de fauna del sector, así como mejorar el impacto visual que actualmente se encuentra degradado reemplazándolo por un paisaje con cobertura vegetal y funciones ecológicas.**

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## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Contratos para la producción y adquisición de material vegetativo a nivel de viveros comunitario**
- **Base de datos y contratos suscrito con los beneficiarios del programa socio bosque y socio paramo, registros contables e informes**
- **Ordenanzas municipales de aprobación de planes de ordenamiento territorial con su respectiva zonificación, gestión de proyectos en función de la zonificación y prioridades de intervención a nivel de los GADs**
- **Registros fotográficos, informes con georeferenciación de áreas y contratos de áreas intervenidas con reforestación con fines recuperación de áreas degradadas y de protección de fuentes y vertientes de agua**

### Attachments:

*None.*

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## Programme/Project #2 — Programa de Innovación Tecnológica

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### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**

### Other

- **Ministerio de Agricultura, Ganadería, Acuacultura y Pesca - MAGAP**

---

**Identification code**

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTs 2**

---

**Title**

Enter the Programme/Project title, and sub-title if applicable.

**Programa de Innovación Tecnológica**

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**Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

---

**Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **24 GAD's Provinciales del Ecuador**
  - **Universidades del país**
  - **200 GAD's cantonales de las 24 provincias del país**
  - **33600 productores agropecuarios del país**
- 

**Beneficiary Country(ies) or Sub Region(s)**

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

**Target area size/administrative unit****Area Size**

Indicate the total area expressed in number of hectares

**336000 hectares**

**Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**24 provincias del Ecuador**

---

**Target Group**

*No answer provided.*

---

**Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**33600**

---

**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

04/01/2010

---

### Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

31/01/2020

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### Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

---

### Programme/Project co-financing

**Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

**Other**

*No answer provided.*

**Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

---

### Programme/Project co-financing

*Item 1*

**Source**

---

**Source (other)**

Organizaciones de productores agropecuarios

**Currency**

USD

**Amount**

14235980

---

### United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

1

**UNFCCC adaptation**

2

**UNFCCC mitigation**

1

**CBD**

1

---

### Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 3
  - 4
- 

### **Operational objectives**

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 3
  - 4
  - 5
- 

### **Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **110 EDUCATION**
- **112 Basic education**
- **113 Secondary education**
- **114 Post-secondary education**
- **11240 Early childhood education**
- **11120 Education facilities and training**
- **11330 Vocational training**
- **11430 Advanced technical and managerial training**
- **220 COMMUNICATION**
- **22040 Information and communication technology (ICT)**
- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31150 Agricultural inputs**
- **31161 Food crop production**
- **31162 Industrial crops/export crops**
- **31164 Agrarian reform**
- **31165 Agricultural alternative development**
- **31166 Agricultural extension**
- **31181 Agricultural education/training**
- **31191 Agricultural services**
- **31192 Plant and post-harvest protection and pest control**
- **31193 Agricultural financial services**
- **312 FORESTRY**
- **31220 Forestry development**
- **31282 Forestry research**
- **31291 Forestry services**
- **321 INDUSTRY**



- 32161 Agro-industries
- 32162 Forest industries
- 332 TOURISM

---

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **2 Capacity Development and Planning**
  - **2.2 Enabling Activities**
    - **2.2.11 Services and Infrastructure**
    - **2.2.12 Social Development**
    - **2.2.2 Community Development**
    - **2.2.4 Action Programmes**
    - **2.2.9 Project Development**
  - **3 Resource Management**
    - **3.1 Production Systems**
      - **3.1.1 Agriculture**
      - **3.1.2 Forestry**
      - **3.1.5 Production Support**
      - **3.1.4 Other Production Systems**
    - **3.2 Natural Resource Management**
      - **3.2.2 Biodiversity Conservation**
      - **3.2.3 Forest/Scrub Management**
      - **3.2.4 Other Resource Conservation**
      - **3.2.5 Pasture and Range Management**
      - **3.2.6 Land Conservation**
      - **3.2.7 Water Conservation**
      - **3.2.8 Sustainable Land Management**
  - **4 Mitigation and Recovery**
    - **4.1 Mitigation/Recovery**
      - **4.1.1 Adaptation to climate change**
      - **4.1.2 Drought mitigation**
      - **4.1.4 Waste Management**
      - **4.1.7 Water reclamation and reuse**
      - **4.1.5 Wastewater Management**
  - **1 Monitoring and Research**
    - **1.2.1 Traditional Knowledge and Best Practices**
    - **1.2.2 Bio-physical Research and Science**
    - **1.2.3 Science and Technology**
    - **1.2.4 Socio-Economic Research and Science**

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **SEMILLA: Formados núcleos de productores semilleristas, contando con facilitadores y productores capacitados para la producción de semilla de: arroz, fréjol, papa, trigo,**

cebada, maíz suave. Se espera contar con al menos 27 núcleos productores de semilla y al menos 500 agricultores dedicados a esta actividad de forma permanente.

- **SUELOS:** Ejecución de análisis de suelo en las nuevas Escuelas de la Revolución Agraria, (1 análisis de suelo para cada escuela - 340 análisis a nivel nacional). Con esto en el 2012 se completarán las 9.500 muestras de suelo y se procederá al análisis y sistematización de información, se espera generar indicadores de fertilidad para el manejo y conservación de suelos a nivel de las organizaciones de productores.
- **INNOVACIÓN TECNOLÓGICA:** Desarrolladas validaciones de investigaciones participativas en al menos 336 escuelas en diversos temas de innovación tecnológica participativa.
- **ESCUELAS DE LA REVOLUCION AGRARIA -ERA-:** 1.344 Escuelas a nivel Nacional, abarcando al menos 200 cantones a nivel nacional.

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio de Agricultura, Ganadería, Acuacultura y Pesca.**  
**Programa de Innovación Tecnológica**

### Attachments:

*None.*

---

## Programme/Project #3 — Establecimiento de 173 Ha de Plantaciones Forestales con especies adecuadas en áreas de aptitud forestal en la Provincia del Carchi

---

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**

### *Other*

- **Gobierno Autónomo Descentralizado de la Provincia del Carchi-GPC**
- 

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 3**

---

### Title

Enter the Programme/Project title, and sub-title if applicable.

**Establecimiento de 173 Ha de Plantaciones Forestales con especies adecuadas en áreas de aptitud forestal en la Provincia del Carchi**

---

### Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

---

### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This

information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Gobierno autonomo descentralizada Parroquial de los Andes**
- **Unidad de Promoción y Desarrollo Forestal del Ecuador-PROFORESTAL**
- **Cooperativa Agroporativa Carchi y Propiedades Privadas**

---

### **Beneficiary Country(ies) or Sub Region(s)**

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
- **Andean**
- **Ecuador**

---

### **Target area size/administrative unit**

#### **Area Size**

Indicate the total area expressed in number of hectares

**173 hectares**

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Cantones Espejo, Bolívar y Mira**

---

### **Target Group**

*No answer provided.*

---

### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**1500**

---

### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**01/10/2010**

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### **Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**31/12/2012**

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### **Status**

Indicate the status of the Programme/Project at the time of completing this form.

**Ongoing**

---

### **Programme/Project co-financing**

**Source**

**Provide the full name and acronym of all co-financing organisations**

*No answer provided.*

**Other**

*No answer provided.*

**Currency, Amount**

For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)

Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)

*No answer provided.*

**Programme/Project co-financing**

Item 1

Source

---

Source (other)

---

Currency

USD

Amount

265312

**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

1

**UNFCCC adaptation**

2

**UNFCCC mitigation**

2

**CBD**

1

**Strategic objectives**

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3

**Operational objectives**

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4
- 5

**Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the

following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **312 FORESTRY**
- **31210 Forestry policy and administrative management**
- **31220 Forestry development**
- **31281 Forestry education/training**
- **31282 Forestry research**
- **31291 Forestry services**
- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31161 Food crop production**
- **31165 Agricultural alternative development**
- **31166 Agricultural extension**
- **31181 Agricultural education/training**
- **31182 Agricultural research**
- **31191 Agricultural services**

---

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.2 Natural Resource Management**
- **3.2.1 Air and Climate Protection**
- **3.2.2 Biodiversity Conservation**
- **3.2.4 Other Resource Conservation**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**
- **4.1.1 Adaptation to climate change**
- **4.1.2 Drought mitigation**
- **4.1.3 Environment Restoration**
- **4.1.5 Wastewater Management**
- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.10 Resource Management Planning**
- **2.2.12 Social Development**
- **2.2.13 Resource Mobilization**
- **2.2.2 Community Development**
- **2.2.3 Drivers and Incentives**
- **1 Monitoring and Research**
- **1.1 Monitoring**
- **1.1.1 Indicators**
- **1.1.2 Soil Observations**

- 1.1.5 Reporting

---

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- I. Mejorar las condiciones ambientales de los sitios
- II. Incremento de servicios ambientales
- III. Dinamizar la economía local
- IV. habitantes capacitados en el uso adecuado de los recursos naturales

---

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- Gobierno Autónomo Descentralizado de la Provincia del Carchi-GPC

#### Attachments:

*None.*

---

## Programme/Project #4 — Conducción de agua para uso agrícola Los Ángeles - Juan Montalvo

---

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Ecuador - CCD Focal Point - Ministry of the Environment

#### Other

- Gobierno Autonomo Descentralizado del Carchi

---

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 4**

---

### Title

Enter the Programme/Project title, and sub-title if applicable.

**Conducción de agua para uso agrícola Los Ángeles - Juan Montalvo**

---

### Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

---

### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- Gobierno autonomo descentralizado Parroquia Juan Montalvo y Propiedades Privadas.

---

### Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
- **Andean**
- **Ecuador**

---

### Target area size/administrative unit

#### **Area Size**

Indicate the total area expressed in number of hectares

**165 hectares**

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Carchi, Parroquia Juan Montalvo**

---

### Target Group

*No answer provided.*

---

### Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**261**

---

### Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**21/06/2011**

---

### Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**06/10/2011**

---

### Status

Indicate the status of the Programme/Project at the time of completing this form.

**Completed**

---

### Programme/Project co-financing

#### **Source**

**Provide the full name and acronym of all co-financing organisations**

*No answer provided.*

#### **Other**

*No answer provided.*

#### **Currency, Amount**

**For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)**

**Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)**

*No answer provided.*

---

### Programme/Project co-financing

*Item 1*

**Source**

---

**Source (other)**

---

**Currency**

USD

**Amount**

55000

---

## **United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

2

**UNFCCC adaptation**

2

**UNFCCC mitigation**

1

**CBD**

1

---

## **Strategic objectives**

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3

---

## **Operational objectives**

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4
- 5

---

## **Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **140 WATER SUPPLY AND SANITATION**
- **14010 Water resources policy and administrative management**
- **14015 Water resources protection**
- **14020 Water supply and sanitation - large systems**
- **14030 Basic drinking water supply and basic sanitation**



- 14040 River development
- 14081 Education and training in water supply and sanitation
- 311 AGRICULTURE
- 31120 Agricultural development
- 31130 Agricultural land resources
- 31140 Agricultural water resources
- 31161 Food crop production
- 31165 Agricultural alternative development
- 31166 Agricultural extension
- 31181 Agricultural education/training
- 31182 Agricultural research
- 31191 Agricultural services
- 31192 Plant and post-harvest protection and pest control
- 31194 Agricultural co-operatives
- 312 FORESTRY
- 31220 Forestry development
- 31281 Forestry education/training

---

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- 3 Resource Management
  - 3.1 Production Systems
    - 3.1.1 Agriculture
    - 3.1.2 Forestry
    - 3.1.5 Production Support
    - 3.1.4 Other Production Systems
  - 3.2 Natural Resource Management
    - 3.2.6 Land Conservation
    - 3.2.7 Water Conservation
    - 3.2.8 Sustainable Land Management
    - 3.2.2 Biodiversity Conservation
    - 3.2.3 Forest/Scrub Management
- 4 Mitigation and Recovery
  - 4.1 Mitigation/Recovery
    - 4.1.1 Adaptation to climate change
    - 4.1.2 Drought mitigation
    - 4.1.3 Environment Restoration
    - 4.1.5 Wastewater Management
- 2 Capacity Development and Planning
  - 2.2 Enabling Activities
    - 2.2.12 Social Development
    - 2.2.2 Community Development

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **I. Mejorar las condiciones ambientales de la zona**
  - **II. Incremento de la producción agropecuaria**
  - **III. Producción durante todo el año**
  - **IV. Dinamiza la economía local**
  - **V. Se optimiza el recurso agua**
- 

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Gobierno Autónomo Descentralizado de la Provincia del Carchi-GPC**
- **[www.carchi.gob.ec/circuitos-turisticos/doc.../46-contratos-hidricos](http://www.carchi.gob.ec/circuitos-turisticos/doc.../46-contratos-hidricos)**

## Attachments:

*None.*

---

## Programme/Project #5 — Implementación de conductos a presión de la Acequia La Portada - Mira

---

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**
- **Ecuador - Municipal Institutions**

### Other

- **Gobierno Autónomo Descentralizado de la Provincia del Carchi-GPC**
- 

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 5**

---

### Title

Enter the Programme/Project title, and sub-title if applicable.

**Implementación de conductos a presión de la Acequia La Portada - Mira**

---

### Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

---

### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Pobladores de la Parroquia de San Nicolás de Mira**
- 

### Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
- **Andean**
- **Ecuador**

---

### Target area size/administrative unit

#### **Area Size**

Indicate the total area expressed in number of hectares

**300 hectares**

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Carchi, Parroquia de San Nicolás de Mira**

---

### Target Group

*No answer provided.*

---

### Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**250**

---

### Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**04/01/2010**

---

### Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**30/12/2010**

---

### Status

Indicate the status of the Programme/Project at the time of completing this form.

**Completed**

---

### Programme/Project co-financing

#### **Source**

**Provide the full name and acronym of all co-financing organisations**

*No answer provided.*

#### **Other**

*No answer provided.*

#### **Currency, Amount**

**For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)**

**Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)**

*No answer provided.*

---

### Programme/Project co-financing

*Item 1*

**Source**

---

**Source (other)**

Pobladores de la Parroquia de San Nicolás de Mira

**Currency**

USD

**Amount**

39903

---

**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

***UNCCD***

1

***UNFCCC adaptation***

2

***UNFCCC mitigation***

1

***CBD***

1

---

**Strategic objectives**

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3

---

**Operational objectives**

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4
- 5

---

**Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
- **31110 Agricultural policy and administrative management**
- **31120 Agricultural development**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**

- 31161 Food crop production
  - 31165 Agricultural alternative development
  - 31181 Agricultural education/training
  - 31182 Agricultural research
  - 31191 Agricultural services
  - 31192 Plant and post-harvest protection and pest control
  - 31194 Agricultural co-operatives
- 

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- 3 Resource Management
  - 3.1 Production Systems
    - 3.1.1 Agriculture
    - 3.1.2 Forestry
    - 3.1.4 Other Production Systems
    - 3.1.5 Production Support
  - 3.2 Natural Resource Management
    - 3.2.1 Air and Climate Protection
    - 3.2.2 Biodiversity Conservation
    - 3.2.6 Land Conservation
    - 3.2.7 Water Conservation
    - 3.2.8 Sustainable Land Management
  - 4 Mitigation and Recovery
    - 4.1 Mitigation/Recovery
      - 4.1.1 Adaptation to climate change
      - 4.1.2 Drought mitigation
      - 4.1.3 Environment Restoration
      - 4.1.4 Waste Management
      - 4.1.5 Wastewater Management
- 

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- I. Mejorar las condiciones ambientales de la zona y de vida de la población
  - II. Incremento de la producción agropecuaria, con excedentes para la comercialización
  - III. Producción durante todo el año
  - IV. Dinamiza la economía local
  - V. Se optimiza el recurso agua con la implementación de la captación, conducción y reservorio
- 

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- Gobierno Autónomo Descentralizado de la Provincia del Carchi-GPC
- [www.carchi.gob.ec/circuitos-turisticos/doc.../46-contratos-hidricos](http://www.carchi.gob.ec/circuitos-turisticos/doc.../46-contratos-hidricos)

**Attachments:**

None.

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**Programme/Project #6 — ACTUALIZACIÓN Y COMPLEMENTACIÓN DEL ESTUDIO HIDROLÓGICO DEL PROYECTO DE RIEGO Y GENERACIÓN HIDROELÉCTRICA CHALUPAS (AUTORIZACIÓN INAR-DR-2010-893)**

---

**Reporting entity(ies)**

Enter the full name and acronym of the reporting entity(ies)

- Ecuador - CCD Focal Point - Ministry of the Environment
- Ecuador - Central Government Institutions

**Other**

- Ministerio de Agricultura, Ganadería, Acuacultura y Pesca. MAGAP - Cotopaxi, Subsecretaría de Riego y Drenaje, Unidad de Riego
- 

**Identification code**

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 6**

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**Title**

Enter the Programme/Project title, and sub-title if applicable.

**ACTUALIZACIÓN Y COMPLEMENTACIÓN DEL ESTUDIO HIDROLÓGICO DEL PROYECTO DE RIEGO Y GENERACIÓN HIDROELÉCTRICA CHALUPAS (AUTORIZACIÓN INAR-DR-2010-893)**

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**Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

---

**Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- Organizaciones Territoriales de Base del Cantón Latacunga, parroquia La Matriz.
- 

**Beneficiary Country(ies) or Sub Region(s)**

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- Latin America and the Caribbean
  - Andean
  - Ecuador
- 

**Target area size/administrative unit****Area Size**

Indicate the total area expressed in number of hectares

**17500 hectares**

### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Cotopaxi, Cantón Latacunga, Parroquia La Matriz**

### **Target Group**

*No answer provided.*

### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**24233**

### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**04/08/2010**

### **Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**29/09/2010**

### **Status**

Indicate the status of the Programme/Project at the time of completing this form.

**Completed**

### **Programme/Project co-financing**

#### **Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

#### **Other**

*No answer provided.*

#### **Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

### **Programme/Project co-financing**

*Item 1*

#### **Source**

---

#### **Source (other)**

Organizaciones Territoriales de Base del Cantón Latacunga, Parroquia La Matriz

#### **Currency**

USD

#### **Amount**

---

## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### *UNCCD*

1

### *UNFCCC adaptation*

1

### *UNFCCC mitigation*

1

### *CBD*

1

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
- 

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 3
- 

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **160 OTHER SOCIAL INFRASTRUCTURE AND SERVICES**
- **16050 Multisector aid for basic social services**
- **230 ENERGY GENERATION AND SUPPLY**
- **23010 Energy policy and administrative management**
- **23040 Electrical transmission/ distribution**
- **23065 Hydro-electric power plants**
- **23081 Energy education/training**
- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31161 Food crop production**
- **31165 Agricultural alternative development**
- **31182 Agricultural research**
- **31181 Agricultural education/training**
- **31191 Agricultural services**
- **31194 Agricultural co-operatives**



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## Programme/Project Components

*No answer provided.*

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## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.2 Natural Resource Management**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.2 Forestry**
- **3.1.4 Other Production Systems**
- **3.1.5 Production Support**
- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.10 Resource Management Planning**
- **2.2.11 Services and Infrastructure**
- **2.2.12 Social Development**
- **2.2.2 Community Development**
- **2.2.9 Project Development**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**
- **4.1.1 Adaptation to climate change**
- **4.1.2 Drought mitigation**
- **4.1.5 Wastewater Management**
- **4.1.6 Water delivery**

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Las 24.233 familias beneficiadas con este proyecto de riego tienen agua para sus cultivos en forma permanente, quienes además poseen suficiente pasto para sus animales; además de que poseen suficiente energía eléctrica para sus múltiples necesidades.**

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## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio de Agricultura, Ganadería, Acuacultura y Pesca. MAGAP - Cotopaxi, Subsecretaría de Riego y Drenaje, Unidad de Riego**

## Attachments:

*None.*

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**Programme/Project #7 — ELABORACIÓN E IMPLEMENTACIÓN DE UN PLAN DE MANEJO DE SUELOS, EN LAS COMUNIDADES DE CALERITA SANTA ROSA Y SHOBOL LLINLLIN**

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## Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Ecuador - CCD Focal Point - Ministry of the Environment
- Ecuador - Regional Institutions

### *Other*

- Escuela Superior Politécnica del Chimborazo - ESPOCH
- 

## Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 7**

---

## Title

Enter the Programme/Project title, and sub-title if applicable.

**ELABORACIÓN E IMPLEMENTACIÓN DE UN PLAN DE MANEJO DE SUELOS, EN LAS COMUNIDADES DE CALERITA SANTA ROSA Y SHOBOL LLINLLIN**

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## Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

---

## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- ESPOCH, FACULTAD DE RECURSOS NATURALES, COMUNIDADES CALERITA SANTA ROSA Y SHOBOL LLINLLIN
- 

## Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- Latin America and the Caribbean
  - Andean
  - Ecuador
- 

## Target area size/administrative unit

### *Area Size*

Indicate the total area expressed in number of hectares

**400 hectares**

### *Administrative Unit*

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Chimborazo, cantón Riobamba, parroquia San Juan, comunidades Calerita, Santa Rosa y Shobol Lliquin**

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**Target Group**

*No answer provided.*

---

**Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

700

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**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

04/01/2010

---

**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

23/03/2011

---

**Status**

Indicate the status of the Programme/Project at the time of completing this form.

Completed

---

**Programme/Project co-financing****Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

**Other**

*No answer provided.*

**Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

**Programme/Project co-financing**

Item 1

**Source**

---

**Source (other)**

Escuela Superior Politécnica del Chimborazo - ESPOCH

**Currency**

USD

**Amount**

200000

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**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

2

**UNFCCC adaptation**

2

**UNFCCC mitigation**

2

**CBD**

2

---

**Strategic objectives**

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4

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**Operational objectives**

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4
- 5

---

**Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **110 EDUCATION**
- **111 Education, level unspecified**
- **11120 Education facilities and training**
- **11182 Educational research**
- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31161 Food crop production**
- **31165 Agricultural alternative development**
- **31166 Agricultural extension**
- **31181 Agricultural education/training**
- **31182 Agricultural research**
- **31191 Agricultural services**
- **31194 Agricultural co-operatives**
- **312 FORESTRY**
- **31220 Forestry development**
- **31281 Forestry education/training**
- **31282 Forestry research**

- 31291 Forestry services

---

## Programme/Project Components

*No answer provided.*

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## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- 2 Capacity Development and Planning
  - 2.2.10 Resource Management Planning
  - 2.2.12 Social Development
  - 2.2.13 Resource Mobilization
  - 2.2.2 Community Development
  - 2.2.4 Action Programmes
  - 2.2.9 Project Development
- 2.1 Advocacy and Awareness Raising
  - 2.1.2 Publications and communication material
  - 2.1.3 Consultative platforms
  - 2.1.4 Education
  - 2.1.5 Synergies
- 3 Resource Management
  - 3.1 Production Systems
    - 3.1.1 Agriculture
    - 3.1.2 Forestry
    - 3.1.5 Production Support
  - 3.2 Natural Resource Management
    - 3.2.1 Air and Climate Protection
    - 3.2.2 Biodiversity Conservation
    - 3.2.4 Other Resource Conservation
    - 3.2.6 Land Conservation
    - 3.2.7 Water Conservation
    - 3.2.8 Sustainable Land Management
- 4 Mitigation and Recovery
  - 4.1.1 Adaptation to climate change
  - 4.1.2 Drought mitigation
  - 4.1.3 Environment Restoration
  - 4.1.5 Wastewater Management
  - 4.1.6 Water delivery
- 1 Monitoring and Research
  - 1.1 Monitoring
    - 1.1.1 Indicators
    - 1.1.2 Soil Observations
    - 1.1.5 Reporting

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- I. Sistema organizativo de las comunidades, participación en la toma de decisiones.
- II. Mapas temáticos participativos de riesgo de erosión, vulnerabilidad y zonificación

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Escuela Superior Politécnica del Chimborazo - ESPOCH, Facultad de Recursos Naturales**

### Attachments:

*None.*

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## Programme/Project #8 — ESTABLECIMIENTO DE 111 HA DE ESPECIES FORESTALES NATIVAS EN LA LAGUNA DE COLTA

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### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**

### Other

- **Comunidades del cantón Colta**
  - **GAD cantonal y parroquial de Colta**
  - **Cooperación Japonesa al Desarrollo JICA**
- 

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 8**

---

### Title

Enter the Programme/Project title, and sub-title if applicable.

**ESTABLECIMIENTO DE 111 HA DE ESPECIES FORESTALES NATIVAS EN LA LAGUNA DE COLTA**

---

### Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

---

### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Dirección provincial del Ambiente de Chimborazo**
  - **Comunidades aledañas a la Laguna de Colta, cantón Colta, provincia de Chimborazo**
  - **GAD parroquial de Colta**
  - **GAD cantonal de Colta**
- 

### Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- Latin America and the Caribbean
- Andean
- Ecuador

---

### Target area size/administrative unit

#### Area Size

Indicate the total area expressed in number of hectares

**111 hectares**

#### Administrative Unit

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Chimborazo, cantón Colta, parroquia Colta**

---

### Target Group

*No answer provided.*

---

### Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**120**

---

### Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**01/11/2011**

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### Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**31/12/2012**

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### Status

Indicate the status of the Programme/Project at the time of completing this form.

**Ongoing**

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### Programme/Project co-financing

**Source**

**Provide the full name and acronym of all co-financing organisations**

*No answer provided.*

**Other**

*No answer provided.*

**Currency, Amount**

**For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)**

**Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)**

*No answer provided.*

---

### Programme/Project co-financing

*Item 1*

**Source**

Ecuador - CCD Focal Point - Ministry of the Environment

**Source (other)**

Cooperacion Japonesa al Desarrollo - JICA

**Currency**

USD

**Amount**

27750

---

**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

2

**UNFCCC adaptation**

2

**UNFCCC mitigation**

2

**CBD**

2

---

**Strategic objectives**

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4

---

**Operational objectives**

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4
- 5

---

**Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **150 GOVERNMENT AND CIVIL SOCIETY**
- **151 Government and civil society, general**
- **15150 Democratic participation and civil society**
- **140 WATER SUPPLY AND SANITATION**
- **14010 Water resources policy and administrative management**
- **14015 Water resources protection**
- **14020 Water supply and sanitation - large systems**



- 14040 River development
- 14081 Education and training in water supply and sanitation
- 312 FORESTRY
- 31281 Forestry education/training
- 31282 Forestry research
- 31291 Forestry services
- 332 TOURISM
- 33210 Tourism policy and administrative management
- 311 AGRICULTURE
- 31120 Agricultural development
- 31130 Agricultural land resources
- 31140 Agricultural water resources
- 31165 Agricultural alternative development
- 31181 Agricultural education/training
- 31182 Agricultural research
- 31191 Agricultural services
- 31194 Agricultural co-operatives

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## Programme/Project Components

*No answer provided.*

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## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- 1 Monitoring and Research
  - 1.1 Monitoring
    - 1.1.1 Indicators
    - 1.1.2 Soil Observations
    - 1.1.3 Weather Forecasting
    - 1.1.4 Financial Tracking
    - 1.1.5 Reporting
  - 1.2 Knowledge, Science and Technology
    - 1.2.1 Traditional Knowledge and Best Practices
    - 1.2.2 Bio-physical Research and Science
    - 1.2.3 Science and Technology
    - 1.2.4 Socio-Economic Research and Science
- 2 Capacity Development and Planning
  - 2.2 Enabling Activities
    - 2.2.10 Resource Management Planning
    - 2.2.11 Services and Infrastructure
    - 2.2.12 Social Development
    - 2.2.2 Community Development
    - 2.2.4 Action Programmes
    - 2.2.9 Project Development
- 3 Resource Management
  - 3.2 Natural Resource Management
    - 3.2.2 Biodiversity Conservation
    - 3.2.6 Land Conservation
    - 3.2.7 Water Conservation

- 3.2.8 Sustainable Land Management
- 3.2.4 Other Resource Conservation
- 4 Mitigation and Recovery
- 4.1 Mitigation/Recovery
- 4.1.1 Adaptation to climate change
- 4.1.2 Drought mitigation
- 4.1.3 Environment Restoration
- 4.1.5 Wastewater Management
- 4.1.7 Water reclamation and reuse
- 4.1.6 Water delivery
- 5 Emergency Response
- 5.7 Reconstruction of Water Management Systems and Infrastructure
- 5.8 Reforestation/Afforestation

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Protegida la Laguna de Colta con vallas metálicas**
- **Regeneración de la cobertura de las zonas aledañas a la Laguna de Colta.**
- **Restaurado el caudal y nivel freático de la Laguna**

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio del Ambiente del Ecuador, Dirección Provincial del Ambiente de la provincia de Chimborazo**
- **GAD cantonal y parroquia de Colta**

### Attachments:

*None.*

## Programme/Project #9 — FERTILIZACIÓN DE LOS SUELOS DE LA PARROQUIA RURAL CALPI

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**
- **Ecuador - Municipal Institutions**
- **Ecuador - Regional Institutions**

### *Other*

- **Gobierno Autónomo Descentralizado de la parroquia rural de Calpi, GAD - Calpi.**

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTs 9**

### Title

Enter the Programme/Project title, and sub-title if applicable.

### Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

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### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Escuela Superior Politécnica del Chimborazo - ESPOCH**
- 

### Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

### Target area size/administrative unit

#### **Area Size**

Indicate the total area expressed in number of hectares

**5353 hectares**

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Chimborazo, cantón Riobamba, parroquia Calpi**

---

### Target Group

*No answer provided.*

---

### Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**6469**

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### Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**01/08/2011**

---

### Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**31/12/2012**

---

### Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

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### Programme/Project co-financing

**Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

**Other**

*No answer provided.*

**Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

---

### Programme/Project co-financing

*Item 1*

**Source**

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**Source (other)**

GAD Parroquia de Calpi, Escuela Superior Politécnica del Chimborazo - ESPOCH

**Currency**

USD

**Amount**

40000

---

### United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

2

**UNFCCC adaptation**

1

**UNFCCC mitigation**

1

**CBD**

1

---

### Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4

---

### Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 3
  - 4
  - 5
- 

## **Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **110 EDUCATION**
  - **114 Post-secondary education**
  - **11430 Advanced technical and managerial training**
  - **311 AGRICULTURE**
  - **31120 Agricultural development**
  - **31130 Agricultural land resources**
  - **31140 Agricultural water resources**
  - **31161 Food crop production**
  - **31165 Agricultural alternative development**
  - **31166 Agricultural extension**
  - **31181 Agricultural education/training**
  - **31182 Agricultural research**
  - **31191 Agricultural services**
  - **31192 Plant and post-harvest protection and pest control**
  - **312 FORESTRY**
  - **31220 Forestry development**
  - **31282 Forestry research**
  - **31291 Forestry services**
- 

## **Programme/Project Components**

*No answer provided.*

---

## **Relevant Activity Code(s) (RACs)**

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **2 Capacity Development and Planning**
- **2.1 Advocacy and Awareness Raising**
- **2.1.2 Publications and communication material**
- **2.1.4 Education**
- **2.1.3 Consultative platforms**
- **2.1.5 Synergies**
- **2.2 Enabling Activities**
- **2.2.10 Resource Management Planning**
- **2.2.11 Services and Infrastructure**
- **2.2.12 Social Development**
- **2.2.2 Community Development**
- **2.2.9 Project Development**
- **3 Resource Management**

- 3.1 Production Systems
  - 3.1.1 Agriculture
  - 3.1.2 Forestry
  - 3.1.5 Production Support
- 3.2 Natural Resource Management
  - 3.2.2 Biodiversity Conservation
  - 3.2.6 Land Conservation
  - 3.2.8 Sustainable Land Management
  - 3.2.7 Water Conservation
- 4 Mitigation and Recovery
  - 4.1 Mitigation/Recovery
    - 4.1.1 Adaptation to climate change
    - 4.1.2 Drought mitigation
    - 4.1.3 Environment Restoration
    - 4.1.5 Wastewater Management
    - 4.1.6 Water delivery

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- I. Fertilizado el 50% de fertilización de los suelos.
- II. Mejorada la productividad agrícola de 17 comunidades.
- III. Fortalecimiento del sistema productivo.

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- Plan de desarrollo y ordenamiento territorial de la parroquia rural Calpi.

### Attachments:

*None.*

### Programme/Project #10 — FORESTACIÓN CON ESPECIES NATIVAS Y LINDERACIÓN DE PARCELAS . CONSTRUCCIÓN Y MEJORAMIENTO DE SISTEMAS DE RIEGO

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Ecuador - CCD Focal Point - Ministry of the Environment
- Ecuador - Central Government Institutions
- Ecuador - Municipal Institutions
- Ecuador - Regional Institutions

### Other

- Gobierno Autónomo Descentralizado del cantón Chambo, GAD Chambo.

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 10**

---

**Title**

Enter the Programme/Project title, and sub-title if applicable.

**FORESTACIÓN CON ESPECIES NATIVAS Y LINDERACIÓN DE PARCELAS . CONSTRUCCIÓN Y MEJORAMIENTO DE SISTEMAS DE RIEGO**

---

**Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

---

**Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **GOBIERNO AUTÓNOMO DESCENTRALIZADO PROVINCIAL, GOBIERNO AUTÓNOMO DESCENTRALIZADO MUNICIPAL, JUNTAS REGANTES Y USUARIOS.**
- 

**Beneficiary Country(ies) or Sub Region(s)**

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

**Target area size/administrative unit****Area Size**

Indicate the total area expressed in number of hectares

**1100 hectares**

**Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Chimborazo, cantón Chambo, Comunidad Guayllabamba, Titaicum, Barrio El Vergel y El Carmen**

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**Target Group**

*No answer provided.*

---

**Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**720**

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**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**15/07/2008**

---

**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

10/12/2010

---

## Status

Indicate the status of the Programme/Project at the time of completing this form.

Completed

---

## Programme/Project co-financing

### Source

Provide the full name and acronym of all co-financing organisations

*No answer provided.*

### Other

*No answer provided.*

### Currency, Amount

For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)

Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)

*No answer provided.*

---

## Programme/Project co-financing

Item 1

### Source

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### Source (other)

GAD cantón Chambo

### Currency

USD

### Amount

1449000

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## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### UNCCD

2

### UNFCCC adaptation

2

### UNFCCC mitigation

2

### CBD

2

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2



- 3
  - 4
- 

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 4
- 

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **312 FORESTRY**
    - **31220 Forestry development**
    - **31281 Forestry education/training**
    - **31282 Forestry research**
    - **31291 Forestry services**
  - **311 AGRICULTURE**
    - **31120 Agricultural development**
    - **31130 Agricultural land resources**
    - **31140 Agricultural water resources**
    - **31161 Food crop production**
    - **31165 Agricultural alternative development**
    - **31181 Agricultural education/training**
    - **31182 Agricultural research**
    - **31194 Agricultural co-operatives**
- 

## Programme/Project Components

*No answer provided.*

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## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
  - **3.2 Natural Resource Management**
    - **3.2.2 Biodiversity Conservation**
    - **3.2.6 Land Conservation**
    - **3.2.7 Water Conservation**
    - **3.2.8 Sustainable Land Management**
    - **3.2.4 Other Resource Conservation**
    - **3.2.3 Forest/Scrub Management**
  - **3.1 Production Systems**
    - **3.1.1 Agriculture**
    - **3.1.2 Forestry**
    - **3.1.4 Other Production Systems**
    - **3.1.5 Production Support**

- 4 Mitigation and Recovery
- 4.1 Mitigation/Recovery
- 4.1.1 Adaptation to climate change
- 4.1.2 Drought mitigation
- 4.1.3 Environment Restoration
- 4.1.5 Wastewater Management
- 2 Capacity Development and Planning
- 2.2 Enabling Activities
- 2.2.10 Resource Management Planning
- 2.2.12 Social Development
- 2.2.2 Community Development
- 2.2.9 Project Development

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- MEJORADA LA UTILIZACIÓN DEL AGUA EN LA EFICIENCIA AL REALIZAR UNA MEJOR CAPTACIÓN, CONDUCCIÓN Y APLICACIÓN DEL RECURSO AGUA.
- INCREMENTO EN EL ÁREA DE RIEGO PORQUE LOS SISTEMAS DE RIEGO SON POR ASPIRACIÓN (RIEGO PRESURIZADO).
- CAMBIO DE PATRÓN DE CULTIVO CON LA INTRODUCCIÓN DE CULTIVOS MEJORADOS Y TECNOLOGÍA.
- APOYO EN EL MANEJO DE LA MICROCUENCA DE LA CUAL SE CAPTA EL RECURSO.

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- Gobierno Autónomo Descentralizado de la provincia de Chimborazo - GAD Chimborazo.
- Gobierno Autónomo Descentralizado del cantón Chambo.

### Attachments:

*None.*

## Programme/Project #11 — FORTALECIMIENTO, AMPLIACIÓN DEL CENTRO DE INTERPRETACIÓN AMBIENTAL Y MANEJO ALTERNATIVO DE LAS MÁRGENES DEL RÍO CHIBUNGA

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Ecuador - CCD Focal Point - Ministry of the Environment
- Ecuador - Central Government Institutions
- Ecuador - Municipal Institutions
- Ecuador - Regional Institutions

### Other

- Gobierno Autónomo Descentralizado del cantón Riobamba, GAD - Riobamba.

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)  
**PP DDTs 11**

---

### **Title**

Enter the Programme/Project title, and sub-title if applicable.

**FORTALECIMIENTO, AMPLIACIÓN DEL CENTRO DE INTERPRETACIÓN AMBIENTAL Y MANEJO ALTERNATIVO DE LAS MÁRGENES DEL RÍO CHIBUNGA**

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### **Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Executing Agency**

---

### **Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **AYUNTAMIENTO DE MADRID - ESPAÑA**
- 

### **Beneficiary Country(ies) or Sub Region(s)**

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

### **Target area size/administrative unit**

#### **Area Size**

Indicate the total area expressed in number of hectares

**100718 hectares**

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Chimborazo, cantón Riobamba**

---

### **Target Group**

*No answer provided.*

---

### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**225741**

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### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**01/01/2009**

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**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

01/01/2010

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**Status**

Indicate the status of the Programme/Project at the time of completing this form.

Completed

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**Programme/Project co-financing****Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

**Other**

*No answer provided.*

**Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

---

**Programme/Project co-financing**

*Item 1*

**Source**

---

**Source (other)**

Ayuntamiento de Madrid - España

**Currency**

EUR

**Amount**

103470

---

**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

2

**UNFCCC adaptation**

2

**UNFCCC mitigation**

2

**CBD**

2

---

**Strategic objectives**

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
- 

### **Operational objectives**

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
- 

### **Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **110 EDUCATION**
  - **114 Post-secondary education**
  - **11430 Advanced technical and managerial training**
  - **140 WATER SUPPLY AND SANITATION**
  - **14015 Water resources protection**
  - **14040 River development**
  - **311 AGRICULTURE**
  - **31120 Agricultural development**
  - **312 FORESTRY**
  - **31220 Forestry development**
  - **332 TOURISM**
  - **33210 Tourism policy and administrative management**
  - **220 COMMUNICATION**
  - **22040 Information and communication technology (ICT)**
- 

### **Programme/Project Components**

*No answer provided.*

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### **Relevant Activity Code(s) (RACs)**

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **2 Capacity Development and Planning**
- **2.1 Advocacy and Awareness Raising**
- **2.1.2 Publications and communication material**
- **2.1.4 Education**
- **2.1.3 Consultative platforms**
- **2.1.5 Synergies**
- **2.2 Enabling Activities**
- **2.2.10 Resource Management Planning**
- **2.2.12 Social Development**
- **2.2.2 Community Development**
- **2.2.9 Project Development**
- **2.2.7 Mainstreaming**
- **3 Resource Management**
- **3.2 Natural Resource Management**

- 3.2.2 Biodiversity Conservation
- 3.2.4 Other Resource Conservation
- 3.2.6 Land Conservation
- 3.2.7 Water Conservation
- 3.2.8 Sustainable Land Management
- 4 Mitigation and Recovery
- 4.1 Mitigation/Recovery
- 4.1.1 Adaptation to climate change
- 4.1.2 Drought mitigation
- 4.1.3 Environment Restoration
- 4.1.5 Wastewater Management

---

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- CENTRO DE INTERPRETACIÓN IMPLEMENTADO.
- CAMPAÑA DE LIMPIEZA EN LAS ÁREAS DE INFLUENCIA DEL RÍO CHIBUNGA.
- PRODUCCIÓN Y PLANTACIÓN DE ESPECIES NATIVAS.
- CAMPAÑA DE EDUCACIÓN FORMAL E INFORMAL.

---

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- GOBIERNO AUTÓNOMO DESCENTRALIZADO MUNICIPAL DE RIOBAMBA, ESTADÍSTICAS INEC, SISTEMA DE INFORMACIÓN GEOGRÁFICA

### Attachments:

*None.*

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**Programme/Project #12 — Fortalecimiento de las capacidades locales para afrontar los riesgos ante desastres naturales y adaptación al cambio climático.**

---

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Ecuador - CCD Focal Point - Ministry of the Environment

### *Other*

- Gobierno Autónomo Descentralizado Parroquial Rural de Cebadas, Provincia de Chimborazo.

---

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 12**

---

### Title

Enter the Programme/Project title, and sub-title if applicable.

**Fortalecimiento de las capacidades locales para afrontar los riesgos ante desastres naturales y adaptación al cambio climático.**

---

## Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Recipient**

---

## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Programa de Voluntarios de las Naciones Unidas, capitulo Ecuador.**
  - **Organizaciones y comunidades de la parroquia Cebadas de la provincia de Chimborazo.**
- 

## Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

## Target area size/administrative unit

### Area Size

Indicate the total area expressed in number of hectares

**50 hectares**

### Administrative Unit

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Chimborazo, parroquia Cebadas**

---

## Target Group

*No answer provided.*

---

## Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**150**

---

## Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**05/05/2011**

---

## Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**31/12/2012**

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## Status

Indicate the status of the Programme/Project at the time of completing this form.

**Ongoing**

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## Programme/Project co-financing

### **Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

### **Other**

*No answer provided.*

### **Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

---

## Programme/Project co-financing

*Item 1*

### **Source**

United Nations Development Programme

### **Source (other)**

---

### **Currency**

USD

### **Amount**

10000

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## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### **UNCCD**

1

### **UNFCCC adaptation**

1

### **UNFCCC mitigation**

1

### **CBD**

1

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2

---

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 3
- 4



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## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **110 EDUCATION**
- **112 Basic education**
- **113 Secondary education**
- **11230 Basic life skills for youth and adults**
- **11320 Secondary education**
- **11330 Vocational training**
- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31191 Agricultural services**
- **31194 Agricultural co-operatives**

---

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **5 Emergency Response**
- **5.2 Land Reclamation and/or Rehabilitation**
- **5.7 Reconstruction of Water Management Systems and Infrastructure**
- **5.8 Reforestation/Afforestation**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**
- **4.1.1 Adaptation to climate change**
- **4.1.2 Drought mitigation**
- **4.1.3 Environment Restoration**
- **4.1.4 Waste Management**
- **4.1.5 Wastewater Management**
- **4.1.6 Water delivery**
- **4.1.7 Water reclamation and reuse**
- **3 Resource Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.2 Forestry**
- **3.2.1 Air and Climate Protection**
- **3.2.2 Biodiversity Conservation**
- **3.2.3 Forest/Scrub Management**
- **3.2.4 Other Resource Conservation**
- **3.2.5 Pasture and Range Management**
- **3.2.6 Land Conservation**

- 3.2.7 Water Conservation
  - 3.2.8 Sustainable Land Management
  - 2 Capacity Development and Planning
  - 2.2 Enabling Activities
  - 2.2.12 Social Development
  - 2.2.2 Community Development
- 

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- I. Capacitación en cuanto a minimizar los peligros por deslizamientos debido a la erosión de suelos por las fuertes lluvias.
  - II. Fortalecimiento de las capacidades para mitigar los efectos de los fuertes vientos que afectan directamente a los cultivos agrícolas y erosionan al suelo. Evitar el desgaste en el suelo provocado por el monocultivo y desbarajustes en el clima.
  - III. Conservación de suelos.
  - IV. Adaptación al cambio climático.
- 

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- GAD Parroquial Cebadas. Contactos Sr. Luis Alfonso Ortiz Aucanshala.

### Attachments:

*None.*

---

### Programme/Project #13 — Granjas integrales con producción limpia e inocuidad de los principales cultivos agrícolas de la zona de Chambo, provincia de Chimborazo.

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### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Ecuador - CCD Focal Point - Ministry of the Environment
- Ecuador - Central Government Institutions
- Ecuador - Municipal Institutions

### Other

- Gobierno Autónomo Descentralizado del Cantón Chambo. GAD - Chambo.
- 

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 13**

---

### Title

Enter the Programme/Project title, and sub-title if applicable.

**Granjas integrales con producción limpia e inocuidad de los principales cultivos agrícolas de la zona de Chambo, provincia de Chimborazo.**

---

## Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Funder (non ODA)**

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## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Juntas de riego barriales comunales del cantón Chambo. Directorio central.**
- 

## Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

## Target area size/administrative unit

### Area Size

Indicate the total area expressed in number of hectares

**15946 hectares**

### Administrative Unit

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Chimborazo, cantón Chambo**

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## Target Group

*No answer provided.*

---

## Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**11885**

---

## Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**04/01/2010**

---

## Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**31/12/2012**

---

## Status

Indicate the status of the Programme/Project at the time of completing this form.

**Ongoing**

---

## Programme/Project co-financing

### **Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

### **Other**

*No answer provided.*

### **Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

## Programme/Project co-financing

*Item 1*

### **Source**

Ecuador - Municipal Institutions

### **Source (other)**

Gobierno Autónomo Descentralizado del Cantón Chambo. GAD Chambo.

### **Currency**

USD

### **Amount**

392200

## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### **UNCCD**

1

### **UNFCCC adaptation**

1

### **UNFCCC mitigation**

1

### **CBD**

1

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3

- 4
- 5

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## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31161 Food crop production**
- **31181 Agricultural education/training**
- **31191 Agricultural services**
- **312 FORESTRY**
- **31220 Forestry development**
- **31281 Forestry education/training**
- **31282 Forestry research**

---

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.10 Resource Management Planning**
- **2.2.11 Services and Infrastructure**
- **2.2.12 Social Development**
- **2.2.13 Resource Mobilization**
- **2.2.2 Community Development**
- **2.2.9 Project Development**
- **3 Resource Management**
- **3.2 Natural Resource Management**
- **3.2.2 Biodiversity Conservation**
- **3.2.5 Pasture and Range Management**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.2 Forestry**
- **3.1.3 Livestock Systems**
- **3.1.5 Production Support**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**
- **4.1.1 Adaptation to climate change**

- 4.1.2 Drought mitigation
  - 4.1.3 Environment Restoration
  - 4.1.4 Waste Management
  - 4.1.5 Wastewater Management
- 

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Fortalecimiento de veinte juntas de agua de barrios, comunidades, directorio central y municipio del Cantón Chambo, que gestionan eficientemente el proyecto.**

**Implementación 100 granjas integrales con pequeños y medianos agricultores que se encuentran en producción.**

**Se han convertido a la agricultura limpia 300 unidades agroproductivas de igual número de familias de agricultores, campesinas e indígenas, de la zona de Chambo, provincia de Chimborazo.**

- **Se ha generado información y conocimiento para la gestión de la fertilidad del suelo, manejo integrado de problemas fitosanitarios y manejo tecnificado de cultivos hortícolas, cereales y frutales.**
  - **Se ha implementado un canal de comercialización asociativo de hortalizas, en la zona de Chambo, provincia de Chimborazo, gestionado por las juntas de agua de barrios y comunidades, directorio central y municipio.**
- 

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **GAD Cantonal de Chambo, provincia de Chimborazo.**
- **Juntas de agua de barrio, Directorio Central.**

## Attachments:

*None.*

---

## Programme/Project #14 — PROTECCIÓN PARA INUNDACIONES DE LAS ZONAS HÍDRICAS DEL RÍO CHIBUNGA Y AFLUENTES

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## Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**
- **Ecuador - Central Government Institutions**
- **Ecuador - Municipal Institutions**

## Other

- **Gobierno Autónomo Descentralizado Municipal de Riobamba. GAD - Riobamba.**
- 

## Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 14**

---

## Title

Enter the Programme/Project title, and sub-title if applicable.

## PROTECCIÓN PARA INUNDACIONES DE LAS ZONAS HÍDRICAS DEL RÍO CHIBUNGA Y AFLUENTES

---

### Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

#### Executing Agency

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### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Gobierno Autónomo Descentralizado del Cantón Riobamba.**
- 

### Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

### Target area size/administrative unit

#### Area Size

Indicate the total area expressed in number of hectares

**100718 hectares**

#### Administrative Unit

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Chimborazo, cantón Riobamba, parroquias Yaruqies y Lizrsaburu**

---

### Target Group

*No answer provided.*

---

### Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**225741**

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### Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**04/01/2010**

---

### Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**30/12/2011**

---

### Status

Indicate the status of the Programme/Project at the time of completing this form.

**Completed**

---

### Programme/Project co-financing

**Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

**Other**

*No answer provided.*

**Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

---

### Programme/Project co-financing

*Item 1*

**Source**

Ecuador - Municipal Institutions

**Source (other)**

Gobierno Autónomo Descentralizado Municipal de Riobamba

**Currency**

USD

**Amount**

300000

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### United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

2

**UNFCCC adaptation**

2

**UNFCCC mitigation**

2

**CBD**

2

---

### Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4

---

### Operational objectives



Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4
- 5

---

### Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **140 WATER SUPPLY AND SANITATION**
- **14040 River development**
- **14030 Basic drinking water supply and basic sanitation**
- **14081 Education and training in water supply and sanitation**
- **312 FORESTRY**
- **31210 Forestry policy and administrative management**
- **31220 Forestry development**
- **31281 Forestry education/training**
- **31282 Forestry research**
- **31291 Forestry services**
- **311 AGRICULTURE**
- **31110 Agricultural policy and administrative management**
- **31120 Agricultural development**
- **31194 Agricultural co-operatives**
- **31193 Agricultural financial services**
- **31182 Agricultural research**
- **31181 Agricultural education/training**

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### Programme/Project Components

*No answer provided.*

---

### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **1 Monitoring and Research**
- **1.1 Monitoring**
- **1.1.1 Indicators**
- **1.1.2 Soil Observations**
- **1.1.5 Reporting**
- **1.2 Knowledge, Science and Technology**
- **1.2.1 Traditional Knowledge and Best Practices**
- **1.2.3 Science and Technology**
- **1.2.4 Socio-Economic Research and Science**
- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.10 Resource Management Planning**

- 2.2.11 Services and Infrastructure
- 2.2.12 Social Development
- 2.2.2 Community Development
- 2.2.13 Resource Mobilization
- 2.2.4 Action Programmes
- 2.2.9 Project Development
- 3 Resource Management
- 3.2 Natural Resource Management
- 3.2.2 Biodiversity Conservation
- 3.2.6 Land Conservation
- 3.2.7 Water Conservation
- 3.2.8 Sustainable Land Management
- 4 Mitigation and Recovery
- 4.1 Mitigation/Recovery
- 4.1.1 Adaptation to climate change
- 4.1.2 Drought mitigation
- 4.1.3 Environment Restoration
- 4.1.4 Waste Management
- 4.1.7 Water reclamation and reuse

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Minimizar los daños producidos por la formación de crecidas en la cuenca baja del río Chibunga, recuperar el componente básico del sistema hídrico, impulsar actividades productivas como agricultura, ganadería y desarrollo de vivienda, preservación los espacios de recreación natural para el uso de la población.**

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **GOBIERNO AUTÓNOMO DESCENTRALIZADO MUNICIPAL RIOBAMBA. ESTADÍSTICAS INEC. SISTEMA DE INFORMACIÓN GEOGRÁFICA.**

### Attachments:

*None.*

### Programme/Project #15 — Mejoramiento de las cadenas productivas del cantón Arenillas.

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Ecuador - CCD Focal Point - Ministry of the Environment
- Ecuador - Municipal Institutions
- Ecuador - Central Government Institutions

### Other

- **Gobierno Autónomo Descentralizado del cantón Arenillas. GAD - Arenillas.**

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 15**

---

### **Title**

Enter the Programme/Project title, and sub-title if applicable.

**Mejoramiento de las cadenas productivas del cantón Arenillas.**

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### **Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Funder (non ODA)**

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### **Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Organización Mensajeros de la Paz.**
  - **Ministerio de Agricultura, Ganadería, Acuicultura y Pesca, MAGAP - El Oro.**
  - **COOPERA Ltda. Cooperativa de Ahorro y Crédito.**
- 

### **Beneficiary Country(ies) or Sub Region(s)**

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

### **Target area size/administrative unit**

#### **Area Size**

Indicate the total area expressed in number of hectares

**78800 hectares**

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Zona 6 y Zona 7; demarcación de la cuenca del río Jubones**

---

### **Target Group**

*No answer provided.*

---

### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**39000**

---

### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**09/07/2012**

---

## Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

14/07/2014

---

## Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

---

## Programme/Project co-financing

### Source

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

### Other

*No answer provided.*

### Currency, Amount

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

---

## Programme/Project co-financing

Item 1

Source

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Source (other)

GAD DEL CANTÓN ARENILLAS; COOPERA Ltda; FUNDACIÓN MENSAJEROS DE LA PAZ.

Currency

USD

Amount

600000

---

## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### UNCCD

1

### UNFCCC adaptation

2

### UNFCCC mitigation

*No answer provided.*

### CBD

2

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

• 1

---

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- 110 EDUCATION
  - 111 Education, level unspecified
  - 11120 Education facilities and training
  - 11182 Educational research
  - 311 AGRICULTURE
  - 31120 Agricultural development
  - 31192 Plant and post-harvest protection and pest control
  - 31193 Agricultural financial services
  - 31194 Agricultural co-operatives
  - 31161 Food crop production
- 

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- 2 Capacity Development and Planning
- 2.1 Advocacy and Awareness Raising
- 2.1.4 Education
- 2.1.5 Synergies
- 2.1.1 Public Awareness Campaigns
- 2.2 Enabling Activities
- 2.2.1 Capacity-Building
- 2.2.10 Resource Management Planning
- 2.2.11 Services and Infrastructure
- 2.2.12 Social Development
- 2.2.13 Resource Mobilization
- 2.2.2 Community Development
- 2.2.9 Project Development
- 3 Resource Management
- 3.1 Production Systems
- 3.1.1 Agriculture
- 3.1.2 Forestry
- 3.1.3 Livestock Systems
- 3.1.4 Other Production Systems
- 3.1.5 Production Support
- 3.2.1 Air and Climate Protection

- 3.2.2 Biodiversity Conservation
  - 3.2.3 Forest/Scrub Management
  - 3.2.6 Land Conservation
  - 3.2.7 Water Conservation
  - 3.2.8 Sustainable Land Management
- 

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- I.se encuentra laborando exitosamente y regularizandolas organizaciones de primer grado y conformando la organización de segundo grado (c.p.a.a.).
  - II. Los productores se encuentran produciendo en óptimas condiciones de calidad y cantidad.
  - III. Se cuenta con un centro de acopio debidamente implementado y funcionando que cubre la demanda.
  - IV. Existe un adecuado sistema de comercialización.
  - V. Los productores acuden a líneas de credito con tasas de interés bajo, lo que les permite incrementar su producción.
- 

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- Gobierno Autónomo Descentralizado del cantón Arenillas.
- Proyectos del Plan de Desarrollo Cantonal de Arenillas.
- Informes de avance del proyecto y los convenios suscritos.

### Attachments:

*None.*

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**Programme/Project #16 — PRODUCCIÓN, COMERCIALIZACIÓN Y FORTALECIMIENTO ORGANIZATIVO EN LA CADENA DEL CAFÉ DE LA ZONA CAFETALERA DE LA PROVINCIA DE EL ORO (ATAHUALPA, ZARUMA, LAS LAJAS, MARCABELÍ, BALSAS, PIÑAS Y PORTOVELO)**

---

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Ecuador - CCD Focal Point - Ministry of the Environment
- Ecuador - Central Government Institutions
- Ecuador - Municipal Institutions

### Other

- Gobierno Autónomo Descentralizado del cantón Portovelo. GAD - Protovelo.
- 

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 16**

---

### Title

Enter the Programme/Project title, and sub-title if applicable.

**PRODUCCIÓN, COMERCIALIZACIÓN Y FORTALECIMIENTO ORGANIZATIVO EN LA CADENA DEL CAFÉ DE LA ZONA CAFETALERA DE LA PROVINCIA DE EL ORO (ATAHUALPA, ZARUMA, LAS LAJAS, MARCABELÍ, BALSAS, PIÑAS Y PORTOVELO)**

---

**Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Executing Agency**

---

**Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- (1) APECAM, (2) MIES-IEPS, (3) GADMP, (4) COFENAC- Consejo Cafetalero Nacional.
- 

**Beneficiary Country(ies) or Sub Region(s)**

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- Latin America and the Caribbean
  - Andean
  - Ecuador
- 

**Target area size/administrative unit**

**Area Size**

Indicate the total area expressed in number of hectares

**40 hectares**

**Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de El Oro, Cantón Portovelo, parroquias Portovelo y Salatí, barrios Lourdes y El Guayabo**

---

**Target Group**

*No answer provided.*

---

**Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**1100**

---

**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**22/03/2010**

---

**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**30/06/2011**

---

**Status**

Indicate the status of the Programme/Project at the time of completing this form.

**Completed**

---

### Programme/Project co-financing

**Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

**Other**

*No answer provided.*

**Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

---

### Programme/Project co-financing

*Item 1*

**Source**

---

**Source (other)**

Ministerio de Inclusión Económica y Social - MIES, Gobierno Autónomo Descentralizado del cantón Portovelo.

**Currency**

USD

**Amount**

311780

---

### United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

1

**UNFCCC adaptation**

1

**UNFCCC mitigation**

2

**CBD**

*No answer provided.*

---

### Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2

---

### Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1



- 3
- 4

---

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31165 Agricultural alternative development**
- **31182 Agricultural research**
- **31191 Agricultural services**
- **31193 Agricultural financial services**
- **31194 Agricultural co-operatives**

---

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.12 Social Development**
- **2.2.2 Community Development**
- **3 Resource Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.5 Production Support**

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Mejorar la producción de café de manera orgánica y los procesos de comercialización.**

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Gobierno Autónomo Descentralizado del cantón Portovelo, Jefe de la Unidad de Gestión Ambiental Municipal, Jimmy Roman Loayza.**

## Attachments:

*None.*

---

**Programme/Project #17 — PRODUCCIÓN, COMERCIALIZACIÓN Y FORTALECIMIENTO**

# ORGANIZATIVO EN LA CADENA DEL CAFÉ DE LA ZONA CAFETALERA DE LA PROVINCIA DE EL ORO (ATAHUALPA, ZARUMA, LAS LAJAS, MARCABELÍ, BALSAS, PIÑAS Y PORTOVELO)

---

## Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Ecuador - CCD Focal Point - Ministry of the Environment
- Ecuador - Central Government Institutions
- Ecuador - Municipal Institutions

### *Other*

- Gobierno Autónomo Descentralizado del cantón Zaruma. GAD - Zaruma.
- 

## Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 17**

---

## Title

Enter the Programme/Project title, and sub-title if applicable.

**PRODUCCIÓN, COMERCIALIZACIÓN Y FORTALECIMIENTO ORGANIZATIVO EN LA CADENA DEL CAFÉ DE LA ZONA CAFETALERA DE LA PROVINCIA DE EL ORO (ATAHUALPA, ZARUMA, LAS LAJAS, MARCABELÍ, BALSAS, PIÑAS Y PORTOVELO)**

---

## Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Executing Agency**

---

## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- (1) APECAM, (2) MIES-IEPS, (3) GADMZ, (4) COFENAC- Consejo Cafetalero Nacional.
- 

## Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- Latin America and the Caribbean
  - Andean
  - Ecuador
- 

## Target area size/administrative unit

### *Area Size*

Indicate the total area expressed in number of hectares

**20 hectares**

### *Administrative Unit*

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

Provincia de El Oro, Cantón Zaruma, (1) Parroquia Malvas: Portete, Los Limos, La Colorada, Santa Marianita Alto, Malvas\_Bajo Busa, El Cascajo, El Hormigón; (2) Parroquia Zaruma: Tres Reyes, La Bomba, Colón, Av. Universitaria, Zarumaurco, 8 de Noviembre, El Chorrillo, San Antonio, Chorrillo Bajo, Viscaya, Limoncito, 24 de Mayo, 8 de Diciembre, Miranda, Palo Solo, Faique, Q. Honda, El Bosque, Jaura, Roma; (3) Parroquia Huertas: Playitas, La Fenix, Minas Nuevas, Huayrapongo; (4) Parroquia Arcapamba: Las Cabañas, Arcapamba Bajo; (5) Parroquia Muluncay: Muluncay Chico, La Quebrada, Muluncay Alto; (6) Parroquia Sinsao: Los Guabos, Roma, Ortega Bajo, Sinsao Bajo, Robles, El Oro, Loma Seca; (7) Parroquia Guizhaguiña: San Juan de Bellavista, Chorrera, Bellavista, San Pablo; (8) Parroquia Salvias: El Molino, San Juan, San Pablo.

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## Target Group

*No answer provided.*

---

## Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

1958

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## Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

04/01/2010

---

## Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

31/05/2011

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## Status

Indicate the status of the Programme/Project at the time of completing this form.

Completed

---

## Programme/Project co-financing

### Source

**Provide the full name and acronym of all co-financing organisations**

*No answer provided.*

### Other

*No answer provided.*

### Currency, Amount

**For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)**

**Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)**

*No answer provided.*

---

## Programme/Project co-financing

Item 1

Source

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Source (other)

Ministerio de Inclusión Económica y Social - MIES, Gobierno Autónomo Descentralizado del cantón Zaruma.

**Currency**

USD

**Amount**

311780

**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

1

**UNFCCC adaptation**

1

**UNFCCC mitigation**

2

**CBD***No answer provided.***Strategic objectives**

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2

**Operational objectives**

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 3
- 4

**Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31165 Agricultural alternative development**
- **31182 Agricultural research**
- **31191 Agricultural services**
- **31193 Agricultural financial services**
- **31194 Agricultural co-operatives**

**Programme/Project Components***No answer provided.*

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.12 Social Development**
- **2.2.2 Community Development**
- **3 Resource Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.5 Production Support**

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Mejorar la producción de café de manera orgánica y los procesos de comercialización.**

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Gobierno Autónomo Descentralizado del cantón Zaruma, Jefe de la Unidad de Gestión Ambiental Municipal, Ing. Alexandra Jaramillo García.**

## Attachments:

*None.*

---

## Programme/Project #18 — PROTECCIÓN DE FUENTES DE AGUA DE LA SUBCUENCA DEL RÍO CHILLAYACU COMO UNA MEDIDA DE ADAPTACIÓN DEL CAMBIO CLIMÁTICO.

---

## Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**
- **Ecuador - Central Government Institutions**
- **Ecuador - Municipal Institutions**

## Other

- **Gobierno Autónomo Descentralizado del cantón Zaruma. GAD - Zaruma.**

---

## Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 18**

---

## Title

Enter the Programme/Project title, and sub-title if applicable.

**PROTECCIÓN DE FUENTES DE AGUA DE LA SUBCUENCA DEL RÍO CHILLAYACU COMO UNA MEDIDA DE ADAPTACIÓN DEL CAMBIO CLIMÁTICO.**

---

## Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Executing Agency**

---

## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Gobierno Autonomo Descentralizado del Cantón Zaruma. GAD - ZARUMA**
  - **Gobierno Autónomo Descentralizado del Cantón Chilla. GAD - CHILLA**
  - **Gobierno Autónomo Descentralizado de la Provincia de El Oro. GAD - EL ORO.**
  - **Ministerio del Ambiente del Ecuador. Subsecretaría de Cambio Climático, Dirección Nacional de Adaptación, Proyecto PACC.**
- 

## Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

## Target area size/administrative unit

### Area Size

Indicate the total area expressed in number of hectares

*No answer provided.*

### Administrative Unit

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de El Oro. Zaruma comprende tres microcuencas: Río Guaryiguro, Río Ligzho, Río Balsapamba**

---

## Target Group

*No answer provided.*

---

## Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**1375**

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## Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**03/01/2011**

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## Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**02/01/2013**

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## Status

Indicate the status of the Programme/Project at the time of completing this form.

**Ongoing**

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## Programme/Project co-financing

### Source

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

### Other

*No answer provided.*

### Currency, Amount

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

---

## Programme/Project co-financing

Item 1

### Source

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### Source (other)

(1) PACC (PROGRAMA DE ADAPTACIÓN AL CAMBIO CLIMÁTICO)-GEF; (2) PNUD; (3) MAE; (4) GADZ; (5) GPA EL ORO; (6) GADCH; (7) Familias

### Currency

USD

### Amount

274540

---

## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### UNCCD

2

### UNFCCC adaptation

2

### UNFCCC mitigation

2

### CBD

2

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
- 

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2

---

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
- **31110 Agricultural policy and administrative management**
- **31120 Agricultural development**
- **31140 Agricultural water resources**
- **140 WATER SUPPLY AND SANITATION**
- **14010 Water resources policy and administrative management**
- **14015 Water resources protection**

---

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **1 Monitoring and Research**
- **1.2 Knowledge, Science and Technology**
- **1.2.3 Science and Technology**
- **1.2.4 Socio-Economic Research and Science**
- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.10 Resource Management Planning**
- **3 Resource Management**
- **3.2 Natural Resource Management**
- **3.2.1 Air and Climate Protection**
- **3.2.2 Biodiversity Conservation**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.5 Production Support**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**
- **4.1.1 Adaptation to climate change**
- **4.1.2 Drought mitigation**
- **4.1.3 Environment Restoration**
- **4.1.4 Waste Management**
- **4.1.6 Water delivery**



---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **I. Obtener el inventario de los recursos hídricos de la Subcuenca del Río Chillayacu.**
- **II. Plan de Manejo de la Subcuenca del Río Chillayacu elaborado y en ejecución.**
- **III. Formar comisiones de gestión para el manejo integrado de los recursos hídricos.**
- **IV. Programa de educación y sensibilización ambiental.**
- **V. Las familias inician un manejo adecuado de los recursos naturales en los predios aledaños a las fuentes de agua mediante la capacitación en técnicas de producción y metodologías de gestión y conservación.**

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Gobierno Autónomo Descentralizado del cantón Zaruma. GAD - Zaruma.**

### Attachments:

*None.*

---

**Programme/Project #19 — COSTAS Y BOSQUES SOSNTENIBLES. Conservación de ecosistemas frágiles mediante la aplicación de una agricultura ambientalmente sostenible.**

---

## Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**

### Other

- **ECOCACAO**
- 

## Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 19**

---

## Title

Enter the Programme/Project title, and sub-title if applicable.

**COSTAS Y BOSQUES SOSNTENIBLES. Conservación de ecosistemas frágiles mediante la aplicación de una agricultura ambientalmente sostenible.**

---

## Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Executing Agency**

---

## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- Comunidades de la zona de intervención. USAID COSTAS Y BOSQUES SOSTENIBLES.

---

### Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- Latin America and the Caribbean
- Andean
- Ecuador

---

### Target area size/administrative unit

#### Area Size

Indicate the total area expressed in number of hectares

**500 hectares**

#### Administrative Unit

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Esmeraldas. Cantones Atacames y Muisne. Recintos: Galerita, Caimito, La Carmelita, El Cabo, Chipa, , El Cabito, La Tablada, El Aguacate, 7 de Agosto, Matambal, Nueva Unión Crisanto, La Mina, Quingue, Tongora y Tongorachi.**

---

### Target Group

*No answer provided.*

---

### Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**2000**

---

### Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**03/05/2010**

---

### Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**31/05/2013**

---

### Status

Indicate the status of the Programme/Project at the time of completing this form.

**Ongoing**

---

### Programme/Project co-financing

#### Source

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

#### Other

*No answer provided.*

#### Currency, Amount

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)

*No answer provided.*

### Programme/Project co-financing

Item 1

Source

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Source (other)

USAID COSTAS Y BOSQUES SOSTENIBLES

Currency

USD

Amount

159000

### United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

1

**UNFCCC adaptation**

1

**UNFCCC mitigation**

1

**CBD**

*No answer provided.*

### Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

• 1

### Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

• 3

### Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- 311 AGRICULTURE
- 31120 Agricultural development
- 31110 Agricultural policy and administrative management
- 31130 Agricultural land resources
- 31161 Food crop production

---

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
  - **3.2 Natural Resource Management**
  - **3.2.6 Land Conservation**
  - **3.2.7 Water Conservation**
  - **3.2.8 Sustainable Land Management**
  - **4 Mitigation and Recovery**
  - **4.1 Mitigation/Recovery**
  - **4.1.1 Adaptation to climate change**
  - **4.1.2 Drought mitigation**
  - **4.1.3 Environment Restoration**
  - **4.1.4 Waste Management**
  - **4.1.5 Wastewater Management**
  - **4.1.6 Water delivery**
  - **4.1.7 Water reclamation and reuse**
- 

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Los trabajos realizados por el programa han abarcado la zona del sector norte del cantón Muisne y sector sur del cantón Atacames, entre los principales logros tenemos: capacitación y ejecución de subplanes con lo que respecta a la aplicación de una agricultura orgánica (abono y pesticidas orgánico), manejo de residuos sólidos, aprovechamiento del recurso hídrico.**
- 

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Sr. William Vera, técnico de campo de USAID.**

## Attachments:

*None.*

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**Programme/Project #20 — FORESTACIÓN Y REFORESTACIÓN DE 700 HECTÁREAS DE PLANTACIONES FORESTALES PARA LA RECUPERACIÓN Y PROTECCIÓN DE LA CUENCA HIDROGRÁFICA YAHUARCOCHA, CANTÓN IBARRA, PROVINCIA IMBABURA.**

---

## Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**
- **Ecuador - Central Government Institutions**
- **Ecuador - Municipal Institutions**

## Other

- **Compañía de Servicios Forestales S. A. SERVIFOREST**
- 

## Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)  
**PP DDTS 20**

---

## Title

Enter the Programme/Project title, and sub-title if applicable.

**FORESTACIÓN Y REFORESTACIÓN DE 700 HECTÁREAS DE PLANTACIONES FORESTALES PARA LA RECUPERACIÓN Y PROTECCIÓN DE LA CUENCA HIDROGRÁFICA YAHUARCOCHA, CANTÓN IBARRA, PROVINCIA IMBABURA.**

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## Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)  
**Executing Agency**

---

## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **PROFORESTAL, la Ilustre Municipalidad de San Miguel de Ibarra y SERVIFOREST.**
- 

## Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

## Target area size/administrative unit

### Area Size

Indicate the total area expressed in number of hectares  
**700 hectares**

### Administrative Unit

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.  
**Microcuenca Yahuarcocha, Cantón Ibarra, Provincia Imbabura, Ecuador.**

---

## Target Group

*No answer provided.*

---

## Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.  
**630**

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**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

03/10/2011

---

**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

01/03/2013

---

**Status**

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

---

**Programme/Project co-financing****Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

**Other**

*No answer provided.*

**Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

---

**Programme/Project co-financing**

*Item 1*

**Source**

---

**Source (other)**

Ilustre Municipalidad de San Miguel de Ibarra y PROFORESTAL

**Currency**

USD

**Amount**

417756

---

**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

2

**UNFCCC adaptation**

2

**UNFCCC mitigation**

2

**CBD**

1

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 3
- 

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 3
  - 4
  - 5
- 

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **140 WATER SUPPLY AND SANITATION**
  - **14015 Water resources protection**
  - **312 FORESTRY**
  - **31210 Forestry policy and administrative management**
  - **31220 Forestry development**
  - **31281 Forestry education/training**
  - **31282 Forestry research**
  - **31291 Forestry services**
  - **311 AGRICULTURE**
  - **31120 Agricultural development**
- 

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.2 Natural Resource Management**
- **3.2.1 Air and Climate Protection**
- **3.2.2 Biodiversity Conservation**
- **3.2.3 Forest/Scrub Management**
- **3.2.4 Other Resource Conservation**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **4 Mitigation and Recovery**

- **4.1 Mitigation/Recovery**
  - **4.1.1 Adaptation to climate change**
  - **4.1.2 Drought mitigation**
  - **4.1.3 Environment Restoration**
  - **4.1.4 Waste Management**
  - **4.1.5 Wastewater Management**
  - **4.1.6 Water delivery**
  - **4.1.7 Water reclamation and reuse**
- 

## **Expected or achieved results**

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **I. Reducir la degradación de los recursos naturales renovables.**
  - **II. Proteger y mejorar la fertilidad de los suelos con la reposición de cobertura vegetal en tierras abandonadas.**
  - **III. Establecer, manejar y aprovechar la semilla de *Caesalpinia spinosa*.**
  - **IV. Generar fuentes de empleo con la utilización de mano de obra local.**
- 

## **Sources of information**

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **PROYECTO DE FORESTACION Y REFORESTACION IMBABURA.**

### **Attachments:**

*None.*

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## **Programme/Project #21 — Sembrando Agua para el Manejo y Tecnificación del Riego de las Huertas Agroforestales Campesinas de las Cuencas altas de los Rios Catamayo- Playas**

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### **Reporting entity(ies)**

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**
- **Ecuador - Central Government Institutions**
- **Ecuador - Municipal Institutions**

### **Other**

- **Comunidades y Desarrollo en el Ecuador (COMUNIDEC); Comité de Gestion de las Cuencas Catamayo- Playas**
- 

### **Identification code**

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)  
**PP DDTS 21**

---

### **Title**

Enter the Programme/Project title, and sub-title if applicable.

**Sembrando Agua para el Manejo y Tecnificación del Riego de las Huertas Agroforestales Campesinas de las Cuencas altas de los Rios Catamayo- Playas**

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## Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Executing Agency**

---

## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Convenio: Ministerio del Ambiente, Comunidades y Desarrollo en el Ecuador y Comité de Gestio de las Cuencas Catamayo-Playas**
- 

## Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

## Target area size/administrative unit

### Area Size

Indicate the total area expressed in number of hectares

**25000 hectares**

### Administrative Unit

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Cantón Paltas: Parroquias Catacocha, San Antonio y Guachanamá**

---

## Target Group

*No answer provided.*

---

## Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**15200**

---

## Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**01/01/2010**

---

## Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**03/01/2011**

---

## Status

Indicate the status of the Programme/Project at the time of completing this form.

**Completed**

---

## Programme/Project co-financing

### **Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

### **Other**

*No answer provided.*

### **Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

---

## Programme/Project co-financing

Item 1

### **Source**

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### **Source (other)**

PACC; \$ 50.000, ONG ESPAÑOLA SOLIDARIA, GRAMEEN LOJA, PROLOCAL: \$ 88.905,22

### **Currency**

USD

### **Amount**

138905

---

## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### **UNCCD**

2

### **UNFCCC adaptation**

2

### **UNFCCC mitigation**

1

### **CBD**

2

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4

---

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1

- 2
  - 3
  - 4
  - 5
- 

### **Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **140 WATER SUPPLY AND SANITATION**
  - **14015 Water resources protection**
  - **311 AGRICULTURE**
  - **31120 Agricultural development**
  - **31130 Agricultural land resources**
  - **31140 Agricultural water resources**
  - **312 FORESTRY**
  - **31220 Forestry development**
- 

### **Programme/Project Components**

*No answer provided.*

---

### **Relevant Activity Code(s) (RACs)**

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
  - **3.1 Production Systems**
  - **3.1.1 Agriculture**
  - **3.1.2 Forestry**
  - **3.1.4 Other Production Systems**
  - **3.1.5 Production Support**
  - **3.2 Natural Resource Management**
  - **3.2.2 Biodiversity Conservation**
  - **3.2.4 Other Resource Conservation**
  - **3.2.6 Land Conservation**
  - **3.2.7 Water Conservation**
  - **3.2.8 Sustainable Land Management**
  - **4 Mitigation and Recovery**
  - **4.1 Mitigation/Recovery**
  - **4.1.1 Adaptation to climate change**
  - **4.1.2 Drought mitigation**
  - **4.1.3 Environment Restoration**
  - **4.1.6 Water delivery**
  - **4.1.4 Waste Management**
  - **4.1.7 Water reclamation and reuse**
- 

### **Expected or achieved results**

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- Ayudar a los agricultores de la zona del proyecto a resolver la carencia de agua para riego, los riesgos derivados de la inestabilidad climática y la gestión de los recursos naturales.

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Ministerio del Ambiente. Proyecto PACC y Programa Socio Bosque.**

### Attachments:

*None.*

---

## Programme/Project #22 — Fortalecimiento del proceso comercial de CAFECOM S.A y la relación con los productores de Cariamanga y El Airo.

---

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**
- **Ecuador - Central Government Institutions**

### Other

- **CAFECOM**
- 

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)  
**PP DDTS 22**

---

### Title

Enter the Programme/Project title, and sub-title if applicable.

**Fortalecimiento del proceso comercial de CAFECOM S.A y la relación con los productores de Cariamanga y El Airo.**

---

### Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)  
**Executing Agency**

---

### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **PRODEL, USAID, ACDIVOCA, CAFECOM S.A., Gobierno Autónomo Descentralizado del Cantón Calvas y Espíndola, Asociación de Productores de Café Especial de Cariamanga (APCEC), Asociación de Productores de Café de Altura de el Airo (APROCAIRO)**
- 

### Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate

“Global” in the absence of a specific geographical focus

- **Latin America and the Caribbean**
- **Andean**
- **Ecuador**

---

### **Target area size/administrative unit**

#### **Area Size**

Indicate the total area expressed in number of hectares

**4500 hectares**

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Canton Espíndola: Parroquia El Airo y Parroquia Santa Teresita. Cantón Quilanga: parroquia Fundochamba y San Antonio de las Aradas. Cantón Calvas: parroquia El Lucero, San Vicente, Cariamanga, Colaisaca.**

---

### **Target Group**

*No answer provided.*

---

### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**2730**

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### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**01/04/2010**

---

### **Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**30/12/2011**

---

### **Status**

Indicate the status of the Programme/Project at the time of completing this form.

**Completed**

---

### **Programme/Project co-financing**

#### **Source**

**Provide the full name and acronym of all co-financing organisations**

*No answer provided.*

#### **Other**

*No answer provided.*

#### **Currency, Amount**

**For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)**

**Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)**

*No answer provided.*

---

### **Programme/Project co-financing**

*Item 1*

**Source**

---

**Source (other)**

FINANCIAM. RECURSOS PROPIOS: \$ 188.600, FINANC. PRODEL: \$ 182.247, APORTE DE LOS PROVEEDORES: \$ 157.000

**Currency**

USD

**Amount**

527847

---

**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

1

**UNFCCC adaptation**

1

**UNFCCC mitigation**

1

**CBD**

1

---

**Strategic objectives**

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4

---

**Operational objectives**

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3
- 4
- 5

---

**Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
- **31165 Agricultural alternative development**
- **31181 Agricultural education/training**

- 31182 Agricultural research
- 31191 Agricultural services
- 31192 Plant and post-harvest protection and pest control
- 31193 Agricultural financial services
- 31194 Agricultural co-operatives
- 312 FORESTRY
- 31220 Forestry development
- 31282 Forestry research
- 31291 Forestry services

---

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- 2 Capacity Development and Planning
  - 2.2 Enabling Activities
    - 2.2.10 Resource Management Planning
    - 2.2.11 Services and Infrastructure
    - 2.2.12 Social Development
    - 2.2.13 Resource Mobilization
  - 2.2.2 Community Development
  - 2.2.4 Action Programmes
  - 2.2.5 Integrated Financing Strategies
  - 2.2.9 Project Development
- 3 Resource Management
  - 3.2 Natural Resource Management
    - 3.2.6 Land Conservation
    - 3.2.7 Water Conservation
    - 3.2.8 Sustainable Land Management
- 4 Mitigation and Recovery
  - 4.1.1 Adaptation to climate change
  - 4.1.2 Drought mitigation
  - 4.1.3 Environment Restoration

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- I. Mejorar la gestión empresarial de CAFECOM S.A
  - II. Asegurar un abastecimiento de materia prima de calidad
  - III. Potenciar la productividad de las parcelas cafetaleras
- 

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- Programa para el Desarrollo Empresarial Local PRODEL  
Caficultura Orgánica de la Región Sur del Ecuador  
PRODEL-USAID Negocios Rurales

**Attachments:**

*None.*

---

**Programme/Project #23 — Sembrando Agua en el cantón Paltas**

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**Reporting entity(ies)**

Enter the full name and acronym of the reporting entity(ies)

- Ecuador - CCD Focal Point - Ministry of the Environment
- Ecuador - Central Government Institutions
- Ecuador - Municipal Institutions

**Other**

- Gobierno Autónomo Descentralizado de la provincia de Loja. GAD - Loja.
- 

**Identification code**

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**PP DDTS 23**

---

**Title**

Enter the Programme/Project title, and sub-title if applicable.

**Sembrando Agua en el cantón Paltas**

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**Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Funder (non ODA)**

---

**Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Convenio: Gobierno Provincial de Loja, Naturaleza y Cultura Internacional y Comunidad.**
- 

**Beneficiary Country(ies) or Sub Region(s)**

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
  - **Andean**
  - **Ecuador**
- 

**Target area size/administrative unit**

**Area Size**



Indicate the total area expressed in number of hectares

**3000 hectares**

### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Cantón Paltas: Parroquia Catacocha, sitios Naranjo Palto, Santa Marianita, San Pedro Martir, Pijero**

### **Target Group**

*No answer provided.*

### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**1200**

### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**01/01/2010**

### **Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**31/12/2012**

### **Status**

Indicate the status of the Programme/Project at the time of completing this form.

**Ongoing**

### **Programme/Project co-financing**

#### **Source**

**Provide the full name and acronym of all co-financing organisations**

*No answer provided.*

#### **Other**

*No answer provided.*

#### **Currency, Amount**

**For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)**

**Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)**

*No answer provided.*

### **Programme/Project co-financing**

*Item 1*

#### **Source**

---

#### **Source (other)**

GPL: \$ 200.000, NCI: \$70.000 y Comunidad \$30.000

#### **Currency**

USD

#### **Amount**

300000

## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### **UNCCD**

2

### **UNFCCC adaptation**

2

### **UNFCCC mitigation**

1

### **CBD**

2

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 3
  - 4
- 

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 3
  - 4
  - 5
- 

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **140 WATER SUPPLY AND SANITATION**
  - **14015 Water resources protection**
  - **311 AGRICULTURE**
  - **31120 Agricultural development**
  - **31130 Agricultural land resources**
  - **31140 Agricultural water resources**
  - **312 FORESTRY**
  - **31220 Forestry development**
- 

## Programme/Project Components

*No answer provided.*

---

## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.2 Forestry**
- **3.1.4 Other Production Systems**
- **3.1.5 Production Support**
- **3.2 Natural Resource Management**
- **3.2.2 Biodiversity Conservation**
- **3.2.4 Other Resource Conservation**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**
- **4.1.1 Adaptation to climate change**
- **4.1.2 Drought mitigation**
- **4.1.3 Environment Restoration**
- **4.1.6 Water delivery**
- **4.1.4 Waste Management**
- **4.1.7 Water reclamation and reuse**

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Ayudar a los agricultores de la zona del proyecto a mantener buenos resultados en la siembra de sus productos de ciclo corto, como también en la mantención de pastos para alimentación de semovientes en general.**

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Plan de Desarrollo Estratégico de la Provincia de Loja.**
- **Plan de Desarrollo estratégico del cantón Paltas.**

### Attachments:

*None.*

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**Programme/Project #24 — Proyecto para la Reforestación de la Microcuenca Balsapamba Rio Cristal - El Salto como estrategia para la prevención y adaptación al cambio y variabilidad climática.**

---

## Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Ecuador - CCD Focal Point - Ministry of the Environment**
- **Ecuador - Central Government Institutions**

## Other

- **Universidad Técnica de Babahoyo - UTB**
- 

## Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)  
**PP DDTS 24**

---

## Title

Enter the Programme/Project title, and sub-title if applicable.

**Proyecto para la Reforestación de la Microcuenca Balsapamba Rio Cristal - El Salto como estrategia para la prevención y adaptación al cambio y variabilidad climática.**

---

## Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Executing Agency**

---

## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Universidad Estatal de Bolívar: Responsable de la asesoría técnica para la correcta ejecución del proyecto en la parte de la micro cuenca situada en la provincia de Bolívar.**
  - **Ministerio del Ambiente: Responsable de asesoría técnica y de velar por que la ejecución del proyecto se produzca de acuerdo con la política nacional de protección del medio ambiente.**
  - **Proyecto de Adaptación al Cambio Climático (PACC – PNUD/MAE/GEF): Responsable de velar por que el proyecto se enmarque en su estrategia de adaptación al Cambio Climático.**
  - **Programa Marco Articulación de Redes Territoriales (ART/PNUD): Responsable de facilitar la articulación entre actores en el nivel horizontal y vertical.**
  - **SENAGUA: Responsable de facilitar los recursos económicos para la adquisición de las plantas para la realización del proyecto, realizar el monitoreo y la capacitación a la comunidad en la zona de intervención del proyecto, y responsable de la ejecución directa del proyecto.**
  - **INAMHI: Responsable de operar las estaciones meteorológicas e hidrológicas instaladas en la microcuenca.**
  - **Municipio de San Miguel: Responsable del contacto y sensibilización de la población beneficiaria del proyecto en el cantón.**
  - **Municipio de Montalvo: Responsable del contacto y sensibilización de la población beneficiaria del proyecto en el cantón.**
  - **Municipio de Babahoyo: Responsable del contacto y sensibilización de la población beneficiaria del proyecto en el cantón.**
- 

## Beneficiary Country(ies) or Sub Region(s)

Enter the name of the country(ies), subregion(s) and/or region(s) benefiting from the Programme/Project. Indicate "Global" in the absence of a specific geographical focus

- **Latin America and the Caribbean**
- **Andean**
- **Ecuador**

---

**Target area size/administrative unit****Area Size**

Indicate the total area expressed in number of hectares

**1050 hectares**

**Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Provincia de Los Ríos y Provincia de Bolívar**

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**Target Group**

*No answer provided.*

---

**Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**20250**

---

**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**01/03/2011**

---

**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

*No answer provided.*

---

**Status**

Indicate the status of the Programme/Project at the time of completing this form.

**Ongoing**

---

**Programme/Project co-financing****Source**

*Provide the full name and acronym of all co-financing organisations*

*No answer provided.*

**Other**

*No answer provided.*

**Currency, Amount**

*For each co-financing, indicate the currency denomination used (e.g. EUR, USD, YEN, etc.)*

*Indicate the amount of funding provided by each co-financing organisation (numeric field. Do not use abbreviations, symbols or decimals)*

*No answer provided.*

**Programme/Project co-financing**

*Item 1*

**Source**

---

**Source (other)**

Todas las instituciones participantes

**Currency**

USD <b>Amount</b> 264949
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### United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

#### **UNCCD**

1

#### **UNFCCC adaptation**

2

#### **UNFCCC mitigation**

*No answer provided.*

#### **CBD**

2

---

### Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 3
  - 4
- 

### Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 4
  - 5
- 

### Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **312 FORESTRY**
  - **31210 Forestry policy and administrative management**
  - **31220 Forestry development**
  - **31281 Forestry education/training**
  - **31282 Forestry research**
  - **31291 Forestry services**
- 

### Programme/Project Components

*No answer provided.*

---

### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.2 Natural Resource Management**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **3.2.3 Forest/Scrub Management**
- **3.2.2 Biodiversity Conservation**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.2 Forestry**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**
- **4.1.1 Adaptation to climate change**
- **4.1.2 Drought mitigation**
- **4.1.3 Environment Restoration**
- **4.1.6 Water delivery**

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **I. Se prevé la plantación de 1050 hectárea de Caña Guadua en la Microcuenca del Río Cristal y cuantificar.**
- **II. Aumentar el porcentaje o cantidad de oxígeno aportado por el número total de plantas de caña guadua. El cálculo se basará en un muestreo sobre las características de la caña guadua dentro del proyecto, tales como Altura de Planta, Diámetro a la altura del Pecho (DAP), área foliar y demás factores que permitan determinar de forma fehaciente el aporte citado.**
- **III. Disminuir la erosión de los suelos en el sector de influencia del proyecto. Para el control de este parámetro se utilizará datos recopilados en las trampas de erosión instaladas en los sitios específicos en la rivera del río cristal. Se tomarán lecturas periódicas antes de la intervención del proyecto y durante el desarrollo del mismo hasta el momento de su culminación. Estas Lecturas se basarán en parámetros Edafológicos sobre: Porcentaje de Materia Orgánica acumulada en los suelos de influencia del proyecto; determinación de las características de los Horizontes de Suelo del lugar de influencia y Porcentaje del aumento y disminución del desgaste de la Capa Orgánica del suelo (Erosión).**
- **IV. Aumento en la población de Fauna terrestre y Acuática. Para la evaluación y medición de este parámetro se necesitará conocer sobre la presencia y población de las principales especies terrestres y marinas dentro del lugar de influencia del proyecto, para lo cual se realizará un estudio taxonómico (Universidad de Bolívar) antes de la intervención del proyecto y al finalizar el mismo para determinar su impacto.**

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## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Archivo digital del Proyecto**
- **Entrevista con Director del Instituto de Investigaciones de la U.T.B.**

## Attachments:

*None.*

## Additional Information

The section on additional information is meant to provide an instrument of flexibility in the reporting exercise as well as to enrich the knowledge base of the CRIC on concrete issues faced by affected country Parties and consequently to make more targeted and specific recommendations to the COP. It allows affected country Parties to comment or report upon issues that are not covered elsewhere but that are nevertheless of importance at the national level or within the framework of the implementation of The Strategy and the Convention.

The additional information section allows feedback to be received on the reporting process and on the implementation of NAPs as well as lessons learnt, problems, constraints and bottlenecks faced in terms of human and financial resources. It is also meant to accommodate ad hoc COP requests for reporting on specific topics or new reporting requirements deriving from COP deliberations that may supersede existing ones and imply changes in implementation.

The proposed template for reporting is adjusted to the mandate of affected country Parties within the framework of the Convention, as requested by decision 13/COP.9, paragraph 17.

### Reporting process-related issues

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#### Financial resources

*Could your country count on sufficient financial resources to meet UNCCD reporting obligations?*

No

*Which options provided by the GEF Financing for Enabling Activities under the UNCCD did your country choose to apply for?*

Direct access through the GEF secretariat

*Amount received (USD)*

0 USD

*Did your country experience difficulties in applying for and accessing the GEF funding?*

Yes

*If yes, describe the difficulties experienced.*

- I. El tramite es muy lento y burocrático.
- II. Las plantillas para acceder a los fondos aún son muy oscuros y extensos.
- III. Los filtros hasta su aprobación son demasiados.

*Provide an estimate of the amount invested from your country's national budget into the UNCCD reporting process.*

40000 US Dollar

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#### Human resources and knowledge

*How many people were involved in your country in the UNCCD reporting process?*

27 people

*Estimate the total number of person/day dedicated by these persons to the UNCCD reporting process:*

9 person/day

*Could your country count on sufficient technical and scientific knowledge to meet UNCCD reporting obligations?*

Yes

*If no, describe the main reasons and the difficulties encountered.*

No answer required.

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#### Coordination, participation and consultation

*Was coordination with the relevant implementing agencies satisfactory in order to apply for necessary*



*funds?*

*No answer provided.*

**Was coordination at the national level with the relevant line ministries satisfactory in order to comprehensively and coherently report?**

Yes

**Was a participatory or consultative approach applied to involve all relevant stakeholders in the reporting process?**

*No answer provided.*

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### Validation meeting, subregional and regional processes

**Was a validation meeting held as a part of the reporting process?**

Yes

**Did your country actively cooperate with the entities entrusted with preparing the subregional and regional reports (SRAP / RAP reports) ?**

Yes

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### PRAIS portal

**If you are reporting online, did you receive sufficient training on access and utilization of the PRAIS portal?**

*No answer provided.*

**Did you experience difficulties with access and utilization of the PRAIS portal?**

Yes

**If you experienced difficulties, identify the reasons.**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Slow internet access	3
Complexity of the system	2
Difficulties in getting access credentials	3
Other	5

**Other (specify)**

La plataforma debe ser revisada en algunos ítem's de las preguntas, pues, pese a responder todas las subpreguntas los porcentajes no suman el 100%; asimismo, en esta oportunidad no ha sido posible insertar mapas ni gráficos, no se habilitan las pestañas o links correspondientes.

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### Accommodation of specific requests within COP decisions

#### Report on specific COP requests – iterative process on indicators

Decision 13/COP.9, paragraphs 2, 3 and 4, envisages an iterative process to refine the set of performance and impact indicators. As a tool to implement this iterative process, affected country Parties can provide here their suggestions and recommendations for improvement.

#### Performance indicators

Tick the cells only if you have experienced difficulties in reporting on one, or more, performance indicator(s). Indicate against which of the e-SMART criteria the indicator(s) need(s) to be improved.

	economic	Specific	Measurable	Achievable	Relevant	Time-bound
--	----------	----------	------------	------------	----------	------------

CONS-O-1				X		
CONS-O-3				X		
CONS-O-4				X		
CONS-O-5				X		
CONS-O-7				X		
CONS-O-8				X		
CONS-O-9				X		
CONS-O-10				X		
CONS-O-11				X		
CONS-O-13				X		
CONS-O-14				X		
CONS-O-16				X		
CONS-O-17				X		
CONS-O-18				X		

### **Impact indicators**

Tick the cells only if you have experienced difficulties in reporting on one, or more, impact indicator(s). Indicate against which of the e-SMART criteria the indicator(s) need(s) to be improved.

	economic	Specific	Measurable	Achievable	Relevant	Time-bound
SO4-3						
SO4-4						
SO4-6						
SO4-7						

## **Reporting on the implementation of NAP**

**Which is the percentage of activities included in the NAP that are currently implemented?**

1-30%

***If you experienced difficulties in NAP implementation (i.e. the percentage is below 30%), provide description of concrete measures being taken or suggestions for measures to be taken to foster NAP implementation:***

El Gobierno del Ecuador, a través del Ministerio del Ambiente como Punto Focal de la UNCCD en el Ecuador, tomando en consideración que desde el 2004, fecha en que se expidió la última versión del PAND y que desde esta fecha no ha sido posible su aplicación por una serie de factores e inconvenientes internos, resolvió desde mayo del 2011 reorientar la implementación de acciones para la lucha contra la DDTs en el país, para ello en el presente se ha otorgado la responsabilidad a la Dirección Nacional de Adaptación al Cambio Climático para que con profesionales de vasta experiencia en el tema y proceda a la Actualización y Alineación del PAND de acuerdo a la Estrategia Decenal, así como buscar los mecanismos para su aplicación, para ello está desarrollando las siguientes acciones: propuesta de acceso directo al GEF para fondos, programa de maestría en prevención y control de la desertificación, conformación de grupo nacional de trabajo en DDTs, convenios con universidades del país, etc.

## Human resources

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### Lessons learnt (report on the 2 most important only)

1. El país cuenta con 24 puntos focales provinciales del MAE, estos profesionales han sido capacitados sobre el manejo de los procesos para la recopilación de información e interpretación, de acuerdo a la metodología PRAIS.
  2. Este proceso ha permitido la conformación del Grupo Nacional de Trabajo en DDTS y el inicio de procesos para el fortalecimiento de las capacidades técnicas de los profesionales que lo conforman en temas relacionados la Manejo Sostenible de la Tierra, los resultados son positivos.
- 

### Problems, constraints and bottlenecks currently faced by your country (report on the 2 most important only)

1. El país ha iniciado un proceso eleccionario por lo que la incertidumbre se presenta ante la probabilidad que los procesos que se están realizando se paralizen ante un cambio de autoridades o profesionales a cargo del tema.
  2. El proceso de fortalecimiento de las capacidades de manera formal, con el programa de maestría en prevención y control de la desertificación y la sequía, podría retrasarse por la tramitología en el Consejo de Educación Superior y SENESCYT.
- 

## Financial resources

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### Lessons learnt (report on the 2 most important only)

1. El Ministerio del Ambiente del Ecuador, a dispuesto los fondos necesarios para realizar los eventos correspondientes en el proceso de recopilación de la información para el V Informe Nacional, esto ha permitido concertar a nivel nacional sobre este reporte.
  2. El proceso en sí, ha permitido conocer la situación actual de la problemática de la DDTS en el Ecuador y conocer las posibles soluciones a los mismos, para ello el Ministerio del Ambiente está tomando las consideraciones del caso y planificando acciones futuras con requerimientos económicos.
- 

### Problems, constraints and bottlenecks currently faced by your country (report on the 2 most important only)

1. Al no estar consolidados en el Ministerio del Ambiente, no se cuenta con recursos destinados exclusivamente a este tipo de actividades, lo cual limita el cumplimiento a determinadas actividades en zonas afectadas prioritarias, por lo que se tiene que manejar no presencialmente muchas acciones.
2. Los recursos financieros solicitados al GEF para esta actividad, no están disponibles para los países afectados de una manera inmediata como se requiere, por lo tanto, los recursos llegan totalmente a destiempo y no se pueden cumplir todos los procesos nacionales previstos.

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## Any other country-specific issues

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### Any other country-specific issues

*Has your country any specific issue to bring to the attention of the Conference of the Parties?*

Yes

*If yes, please specify under which of the following broad categories it can be classified.*

**Category**

Capacity-building and awareness-raising

**Other (specify)**

Se requiere de la UNCCD el apoyo total para poder viabilizar la iniciativa de fortalecimiento de las capacidades de los profesionales del país, especialmente en lo que se refiere al Programa de Maestría en Desertificación, Degradación de Tierras y Sequía.

**Narrative description**

El objetivo general del programa de maestría es: contribuir al fortalecimiento de las capacidades científico - técnicas de los profesionales vinculados al uso, manejo y conservación de los recursos naturales renovables del país con un enfoque territorial para el desarrollo sostenible, en la perspectiva de generar acciones tendientes a enfrentar los desafíos en la lucha contra la desertificación, degradación de la tierra y sequia en zonas vulnerables y/o afectadas.

Entre los objetivos específicos se tiene que:

- Formar expertos a nivel de maestría, con alto nivel científico técnico y humanístico con capacidad para conducir procesos de investigación-desarrollo en áreas susceptibles de desertificación, degradación de tierras y sequia, que coadyuven a mejorar las condiciones de vida de la población y al manejo sostenible de los recursos naturales renovables.
- Desarrollar un programa de investigaciones que integre alternativas sociales, políticas, económicas y ambientales viables y pertinentes, en las dimensiones nacional, regional y local.
- Conocer e interpretar la información especializada sobre la prevención y control de la desertificación, degradación de tierras y sequia, aplicarla de conformidad a su pensamiento crítico, como referentes para incidir en la formulación de las políticas públicas en la protección de los recursos naturales renovables
- Ofrecer servicios de investigación y consultoría a las instituciones relacionadas con el uso, manejo sostenible y conservación de los recursos naturales renovables.
- Difundir conocimientos y tecnologías apropiadas sobre el combate a la desertificación, degradación de tierras y sequia.

Para cumplir con estos objetivos se requiere del apoyo de la UNCCD y de los países partes, tanto con la movilización de recursos económicos, el aporte del talento humano especializado y de la apertura de las instituciones de ciencia y tecnología en donde se promueven este tipo de acciones o experiencia a nivel mundial.

El programa esta dirigido a profesionales de las ingenierías, ciencias físicas, y químicas con experiencia laboral en áreas afines a la conservación, uso y recuperación de los recursos naturales renovables. Las características deseables para acceder a esta oferta académica se describen a continuación:

- Interés por la solución de problemas relacionados con las ciencias básicas.
- Una visión espacial desarrollada y buena habilidad para manejar e interpretar información relacionada con el tema.

- Muy práctico, observador, detallista, receptivo y tener buena memoria y capacidad de concentración, improvisación y de síntesis.
- Comprensión de la lectura del Idioma Ingles.
- Manejo básico de la informática.
- Capacidad de razonamiento lógico, analítico, organizado y metódico.
- Capacidad para trabajar en equipo y poseer dotes de liderazgo, muy seguro de si mismo, de mentalidad independiente.
- Emprendedor, luchador, con curiosidad por los nuevos avances, dispuesto a la acción.

Las actitudes que en el participante fortalecerá con la Maestría son las siguientes:

- Transparencia, honestidad profesional y humana.
- Participativa y de búsqueda de complementariedades.
- Crítica y autocrítica, argumentada y fundamentada en los problemas.
- Búsqueda constante de actualización de conocimientos.

Al término del Programa tendrán los siguientes conocimientos, habilidades y destrezas:

- Examina las políticas, la legislación, la institucionalidad y el desarrollo sostenible de los recursos naturales.
- Aplica los instrumentos para la gestión de los recursos naturales..
- Interpreta el método científico y los diseños experimentales aplicables al manejo de los recursos naturales.
- Planea y ejecuta proyectos de investigación científico-técnica.
- Usa programas computacionales en el procesamiento de los resultados de la investigación.
- Valora los resultados de la investigación y sus implicaciones técnicas, sociales, económicas y ambientales.
- Describe y analiza las características físico-químicas, fertilidad, potencialidad de uso y los procesos de degradación de los suelos en el campo.
- Interpreta cartografía temática sobre recursos naturales y realiza el monitoreo de los procesos de desertificación.
- Analiza los aspectos conceptuales, metodológicos y herramientas para la caracterización de los sistemas de producción agropecuaria.
- Interpreta la sostenibilidad social, económica y ambiental de los sistemas de producción.
- Evalúa opciones de mercado a todo nivel.

#### **Category**

DLDD and SLM monitoring and assessment/research

#### **Other (specify)**

Programa de monitoreo, seguimiento y evaluación de la DDTS en el Ecuador.

#### **Narrative description**

Objetivo de esta iniciativa es: desarrollar una red de monitoreo para contribuir a la evaluación de los efectos de la desertificación y el cambio climático, de tal forma apoyar al cumplimiento de la Convención de Lucha contra la Desertificación.

Esta propuesta se centra en el desarrollo de indicadores socioambientales a la vez que se genera capacidad local nacional y se difunden las acciones de lucha contra la desertificación y cambio climático. Para ello se plantea dos niveles de trabajo; i) Desarrollo de una infraestructura de monitoreo y ii) Capacitación y difusión.

i)Desarrollo de infraestructura

De los diferentes indicadores que se proponen en la UNCCD se estaría dando mayor énfasis a los siguientes:

- . VI-LA-b. Nivel de Degradación de Tierras
- . VII-CBD. Tendencia en la abundancia y distribución de especies seleccionadas
- . VIII-LA. Tendencia de la Aridez y de la variabilidad de las precipitaciones
- . IX-KM. Cobertura de uso

Para ello se plantean dos niveles de colaboración:

1. De cobertura nacional con el fin de determinar el Nivel de Degradación de Tierras: indicador VI-LA-b.

En esta caso, tal como propone la comisión de expertos UNCCD reunidos en Bonn - Alemania en diciembre de 2010, la mejor herramienta sería aplicar la metodología desarrollada por el programa LADA - Land Degradation Assessment in Drylands. Para ello sería necesario el acceso a la información disponible necesaria para aplicar dicha metodología, el país dispone de personal cualificado en el manejo de SIG en problemáticas ambientales. Pero, a pesar de disponer de dicho personal, sería necesaria una capacitación para la aplicación de la metodología LADA, ahí juega un papel importante la UNCCD apoyando esta necesidad. En función de la escala de aplicación podría ser necesario reforzar el equipo actual.

2. Tomando una zona piloto y estableciendo una red de monitoreo que nos permita completar la caracterización de los otros indicadores.

Los indicadores que se utilizan necesitan de mediciones concretas sobre el terreno: tasa de erosión, degradación de la cubierta vegetal, precipitación, evapotranspiración potencial, entre otros. Para ello es necesario cuanto antes establecer una red de estaciones medidoras y capacitar a los técnicos que manejarían dichos parámetros.

La necesidad de iniciar dicho establecimiento a nivel regional para posteriormente implementarse a nivel nacional radica en la falta de metodologías ajustadas a cada país. El empezar este abordaje regionalmente permitirá adaptar las experiencias de otros países a la realidad ecuatoriana y una vez se dispongan de los protocolos adaptados y verificados, la expansión de la red presentará mejores resultados finales.

Por el elevado gradiente orográfico junto con la heterogeneidad de clima y paisaje, la Zona 7 del Ecuador, constituye un excelente banco de pruebas. Por otro lado las Universidades del país, especialmente la Universidad Técnica Particular de Loja dispone de una red de monitoreo de características semejantes con cerca de 5 años de registros. Esta red aunque limitada sobre el terreno puede ser la base de la red de medición regional.

## Submission form

Submission form	
Name of the reporting officer *	José Eduardo González Estrella
Date of submission *	13 Sep 2012
Signature	
Name of the authorizing officer	María Victoria Chiriboga Nielsen

Date of authorization	12 Sep 2012
Signature	



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