

United Nations Convention to Combat Desertification

Performance Review and Assessment of Implementation System

4th Reporting and Review Cycle - 2010

Report for Mexico

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General Information Section

GENERAL INFORMATION ON THE REPORTING ENTITY	
Reporting country *	Mexico
Name and surname of the person submitting the report *	Juan Manuel Torres Rojo
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Performance Indicators

C. Performance indicators

Performance indicators are for measuring progress against the five operational objectives of The Strategy, in line with decision 3/COP.8. The year 2008 (the first year of the Strategy) serves as the baseline year.

Affected country Parties are requested to report on the following fourteen performance indicators out of the eighteen consolidated performance indicators presented in ICCD/CRIC(8)/5/Add.1 and Add.2.

Reporting is guided by means of templates, one for each performance indicator. Within the templates, shaded areas contain information and explanatory texts and white areas are for reporting purposes and need to be filled in by affected country Parties with relevant quantitative data, selection of multiple choice boxes, or narrative information.

Operational Objective 1: Advocacy, awareness raising and education

Performance indicator CONS-O-1 for Outcome 1.1

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 and local level, the indicator measures the performance of Convention-related communication strategies, in particular, whether DLDD issues and synergies 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 audience. The focus of the indicator is on information activities specifically dedicated to DLDD 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 subregional, regional and global level.

Data needed

Information on events/media specifically addressing DLDD and/or DLDD synergies with climate change and biodiversity.

Attendance lists of events (meetings, workshops, seminars), programmes/projects' documents, estimate of target audience for major media events (campaigns, radio and television programmes, etc.).

Events organized and media produced by the UNCCD NFP or organized/produced by third parties not directly reporting to the Convention (TV channels, newspaper editors, etc.) shall be considered.

Data sources (indicative only)

International and national media (newspapers) advertising the events at national and local level, the Internet, the organizers of the events, programmes/projects' final reports.

Check the glossary for

'NFP', 'ICT', 'Information events', 'Media products', 'STIs', 'CSOs'

Media products have been grouped into: (a) Paper media products (articles, press releases, leaflets, flyers, brochures and comics, etc.); (b) radio and television programmes; (c) other ICT (websites, CDs, DVD, etc.).

Overall target

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

Number of information events

Year	Number of information events	Estimated number of participants in the information events
2008	50	4667
2009	90	10165
2010		
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		

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

Media products have been grouped into: (a) Paper media products (articles, press releases, leaflets, flyers, brochures and comics, etc.); (b) radio and television programmes; (c) other ICT (websites, CDs, DVD, etc.).

Year	Stakeholder	Paper media products	Radio and TV	other ICT
2008	Public at Large	991064	14159005	2763251
	Civil society organizations	0	0	3000
	Science and technology institutions	0	0	2400
2009	Public at Large	987875	13744598	3690806
	Civil society organizations	0	0	7500
	Science and technology institutions	0	0	4500
2010	Public at Large			
	Civil society organizations			
	Science and technology institutions			
2011	Public at Large			
	Civil society organizations			
	Science and technology institutions			
2012	Public at Large			
	Civil society organizations			
	Science and technology institutions			
2013	Public at Large			
	Civil society organizations			
	Science and technology institutions			

2014	Public at Large			
	Civil society organizations			
	Science and technology institutions			
2015	Public at Large			
	Civil society organizations			
	Science and technology institutions			
2016	Public at Large			
	Civil society organizations			
	Science and technology institutions			
2017	Public at Large			
	Civil society organizations			
	Science and technology institutions			
2018	Public at Large			
	Civil society organizations			
	Science and technology institutions			

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- **CONAFOR, 2010. Boletines de Prensa/Ruedas de Prensa de eventos del Día Mundial de LCD en las 32 entidades federativas del país.**
- **CONAFOR, 2010. UCS - Giras con Medios de Comunicación/Fichas Informativas.**
- **CONAFOR, 2010. Notas Publicadas en Medios/Revista Electrónica México Forestal.**
- **CONAZA 2008 y 2009. www.conaza.gob.mx. Trilogía Esperanza en el Desierto.**
- **CONAGUA, 2010. <http://www.conagua.gob.mx/SalaPrensa.aspx?id=136>(Comunicados).**
- **CONAPO. 2010. <http://www.conapo.gob.mx>, Consejo Nacional de Población. México.**
- **SAGARPA, 2010. Talleres de capacitación PESA sobre conservación de suelo y agua.**
- **SAGARPA, 2010. Difusión de conservación de suelo y agua en Agencias de Desarrollo Rural.**

Attachments:

none

National contribution to the target

On the basis of the information you have provided above, estimate the proportion (%) of the population in your country which is informed about DLDD and DLDD synergies with climate change and biodiversity at the time of reporting?

Estimated share of total country population =

17 %

Qualitative assessment

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

Yes

Performance indicator CONS-O-3 for Outcome 1.3

Operational Objective 1: Advocacy, awareness raising and education

Performance indicator CONS-O-3 for Outcome 1.3

Number of CSOs and science and technology institutions participating in the Convention processes.

Understanding of the indicator

At the national level, the indicator measures the level of participation of civil society organizations (CSOs) and science and technology institutions (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 subregional, regional and global level; in particular, the secretariat and the GM will report on the involvement of CSOs and STIs at the institutional level.

Data needed

The specification of the organizations involved in the programmes/projects 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'

Overall target

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

In the PPSs you have specified the number of CSOs and the number of STIs involved in each programme/project. 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
2008	239	41
2009	278	99
2010		
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		

Sources of information

Programme and project sheets (PPSs) submitted to UNCCD

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

Qualitative assessment

Specify the reasons for the increasing and/or decreasing trend of the participation of CSOs and STIs to DLDD-related programmes/projects. (tick as many boxes as necessary and rate the level of importance)

	Not important	Important	Very important
X Increased networking and collaboration opportunities		X	
X Increased access to information and to national and/or international financing opportunities		X	
X Increased willingness of the government in working with CSOs		X	
Increased interest of donors in working with CSOs			
X Strengthened organizational, project management and fund-raising capacity of CSOs		X	
X Increased funding opportunities requiring partnership with the STIs		X	
X Strengthened organizational, project management and fund-raising capacity of the STIs		X	
Other			

Other (specify) (max 30 words)

Sin comentarios.

Reasons for decreasing for CSOs

	Not important	Important	Very important
Costly participatory processes			
Low organizational, fund-raising and project management capacity of CSOs			
Government policies and/or the legal environment do not foster the engagement of CSOs			
Diminishing funding			
Other			

Other (specify) (max 30 words)

Sin comentarios.

Reasons for decreasing for STIs

	Not important	Important	Very important

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

Other (specify) (max 30 words)

Sin comentarios.

Performance indicator CONS-O-4 for Outcome 1.3

Operational Objective 1: Advocacy, awareness raising and education

Performance indicator CONS-O-4 for Outcome 1.3

Number and type of DLDD-related initiatives of CSOs and science and technology institutions in the field of education.

Understanding of the indicator

The indicator measures the number and type of DLDD-related initiatives undertaken by CSOs and STIs in the education sector at the national level. 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. A distinction is made between activities carried out in the formal education sector and in the non-formal education sector. 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 subregional, regional and global level.

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.

Only initiatives in the field of education (formal and non-formal) 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’, ‘Formal education’, ‘Non-formal education’.

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

Year	Number of DLDD-related initiatives undertaken by CSOs formal education	Number of DLDD-related initiatives undertaken by CSOs non-formal education	Number of DLDD-related initiatives undertaken by STIs formal education	Number of DLDD-related initiatives undertaken by STIs non-formal education
2008	0	455	10	0
2009	0	1868	10	0
2010				

2011			
2012			
2013			
2014			
2015			
2016			
2017			
2018			

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- **1 SEMARNAT, 2010. Reporte de eventos sobre equidad de género 2008-2009.**
- **2 COLEGIO DE POSTGRADUADOS, 2010. Reporte de diplomados internacionales en sistemas de captación de Agua de lluvia 2006-2010.**
- **3 CONAFOR, 2010. Numeralias de educación, capacitación y desarrollo tecnológico 2008-2009.**
- **4 SEMARNAT, 2010. Reporte de cursos de capacitación en materia de gestión forestal y de suelos 2008-2009.**

Attachments:

none

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

Qualitative assessment

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

(tick as many boxes as necessary and rate the level of importance)

		Not important	Important	Very important
X	Increased access to funding	X		
X	Increased awareness of DLDD-related problems and of the need for action		X	
X	Increased knowledge of DLDD-related topics and enhanced skills of trainers/teachers		X	
X	Government policies are more supportive of education initiatives		X	
X	International donors are more supportive of education-focused initiatives.	X		
	Other			

Other (specify) (max 30 words)

Sin comentario.

Reasons for decreasing for CSOs

	Not important	Important	Very important
Lack of financial resources			
Insufficient awareness and knowledge by national CSOs of DLDD-related issues			
Limited capillary presence of national CSOs at the grass-root level			
Other			

Other (specify) (max 30 words)**Sin comentario.****Reasons for decreasing for STIs**

	Not important	Important	Very important
Lack of financial resources			
National STIs are more focussed on research activities than on education and training			
Other			

Other (specify) (max 30 words)**Sin comentario.**

Operational Objective 2: Policy framework

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

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', 'barrier', 'integrated investment framework', 'baseline'

Overall target

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

NAP Adoption and Revision

Had your country already adopted a NAP prior to The Strategy?

Yes

If yes, has your country revised the NAP in alignment with The Strategy?

No

If you have revised the NAP in alignment with The Strategy, specify the date of its approval.

No answer provided

If you have not revised the NAP in alignment with The Strategy, specify why the process was not initiated. (tick as many boxes as necessary and rate the level of importance)

		Not important	Important	Very Important
	Not a priority for the government			
X	Lack of capacities		X	
X	Lack of financial resources		X	

X	Understaffing		X	
X	Lack of time		X	
X	Poor internal coordination among relevant ministries		X	
X	Other			

Other (specify) (max 30 words)

Primero se esta actualizando el Plan de Acción contra la Desertificación (PACD) México y en este proceso se alinea con la Estrategia de la UNCCD.

If your country had no NAP adopted prior to The Strategy, have you formulated an aligned NAP after The Strategy's adoption in 2008?

No answer provided

If yes, specify the date of its approval.

No answer provided

If at the time of reporting you have not formulated a NAP aligned to The Strategy specify why the process was not initiated. (tick as many boxes as necessary and rate the level of importance)

	Not important	Important	Very Important
Not a priority for the government			
Lack of capacities			
Lack of financial resources			
Understaffing			
Lack of time			
Poor internal coordination among relevant ministries			
Other			

Other (specify) (max 30 words)

No answer provided

The questions below apply only to those countries having a NAP aligned to The Strategy

If you have a NAP, is it supported by biophysical and socio-economic baseline information?

No answer provided

If you have a NAP, does it assess DLDD drivers?

No answer provided

If you have a NAP, does it assess the barriers to sustainable land management?

No answer provided

If yes, does the NAP include recommendations to remove these barriers?

No answer provided

If you have a NAP, has it been included into an integrated investment framework?

No answer provided

If you have a NAP, has it been integrated into national development planning and relevant sectoral and investment plans and policies?

No answer provided

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

No answer provided

Did you refer to the Guidelines on the alignment of action programmes with The Strategy as proposed in ICCD/COP(9)/2/Add.1 while developing or reviewing your action plan?

No answer provided

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- **1 PNUMA/SEMARNAT, 2007. Auto evaluación de las capacidades Nacionales de las Convenciones de Río.**
- **2 SINADES, 2010. Estrategia Nacional de Manejo Sustentable de Tierras**
- **3 "CONAFOR, 2006. Programa Nacional de Acción contra la Degradación de las Tierras (Desertificación) y Mitigación de los efectos de la Sequía 2007-2030. Documento básico para su actualización."**

Attachments:

none

National contribution to the target

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?

2010-11

Qualitative assessment

Has the formulation and/or alignment of the NAP been supported by external assistance?

No

If yes, did you receive assistance from one or more of the following institutions? (more than one box can be ticked)

No answer provided

If yes, which type of assistance did you receive?

No answer provided

Identify the major difficulties experienced in the formulation/alignment process (tick as many boxes as necessary and rate the level of importance).

		Not important	Important	Very Important
	Not a priority for the government			
X	Poor availability of biophysical and socio- economic baseline information		X	
X	Existing investment frameworks are not fully compatible with the NAP		X	
X	Streamlining the NAP into existing plans and policies is too time-consuming		X	
X	Other			

Other (specify) (max 30 words)

No ha habido capacitación en la Subregión Mesoamericana para el proceso de alineación.

Performance indicator CONS-O-7 for Outcome 2.5

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

The indicator measures the existence of synergistic processes through the number of instruments (i.e. joint planning/programming and/or operational mechanisms) in place at the national level 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 level.

Data needed

Planning/programming documents and legislative/regulatory documents.

Only operational mechanisms which have the achievement of joint implementation, synergies, convergence, and the introduction or strengthening of reinforcing measures among the Rio Conventions clearly stated in their objectives shall be considered under this indicator.

Data sources (indicative only)

Relevant national ministries.

Check the glossary for

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

For an indicative list of activities by Parties to promote synergies among the Rio Conventions, refer to [target=' blank>UNEP/CBD /COP/DC/IX/16, Annex II](#)

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

Are you implementing joint planning/programming initiatives for the three Rio Conventions?

Yes, but for only two of the Rio Conventions

If yes, specify the type of joint initiative(s) (tick as many boxes as necessary)

- **Enhancement of the institutional and scientific capacity of relevant stakeholders as well as of their awareness**

Other (specify) (max 30 words)

Sin comentarios.

Do operational mechanisms for joint implementation or mutual reinforcement exist in your country?

Yes, but for only two of the Rio Conventions

If yes, specify the type of mechanism(s) (tick as many boxes as necessary)

- **Other**

Other (specify) (max 30 words)

Introducción de metas de LCD en la Estrategia Nacional de Cambio Climático.

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- **1 SEMARNAT. 2007. Estrategia Nacional de Cambio Climático.**
- **2 SEMARNAT.2008. Programa Especial de Cambio Climático.**
- **3 Plan Nacional de Desarrollo. 2007-2012. México.**

- 4 SEMARNAT. 2007. Programa Nacional Sectorial de Medio Ambiente y Recursos Naturales. México.
- 5 CONAFOR. 2008. Programa Institucional Forestal 2007-2012. MEXICO. Comisión Nacional Forestal.

Attachments:

none

National contribution to the target

If your country is not implementing joint planning/programming or does not have operational mechanisms in place at the time of reporting, when do you plan to have something ensuring synergies in place?

2010-11

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?

No

If yes, by which Convention? (more than one box can be ticked)

No answer provided

Identify the major difficulties experienced to establish synergistic planning/programming or mechanisms for joint implementation (tick as many boxes as necessary and rate the level of importance).

	Not important	Important	Very Important
<input type="checkbox"/> Not a priority for the government			
<input type="checkbox"/> Lack of capacities			
<input checked="" type="checkbox"/> Lack of financial resources		X	
<input checked="" type="checkbox"/> Understaffing		X	
<input checked="" type="checkbox"/> Lack of time		X	
<input checked="" type="checkbox"/> Poor internal coordination among relevant ministries		X	
<input checked="" type="checkbox"/> Other		X	

Other (specify) (max 30 words)

Falta reforzar la estructura para la Lucha contra la Desertificación.

Operational Objective 3: Science, technology and knowledge

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

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 or partially (in the case of environmental monitoring systems) dedicated to UNCCD reporting. 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 level.

Data needed

Information on monitoring systems established within the national Ministries or other bodies/institutions.

Programmes/projects' documents, fiches and summary sheets, programmes/projects' interim or final reports.

Only those monitoring systems storing all or most of the information needed for reporting to the UNCCD shall be considered.

Data sources (indicative only)

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

Check the glossary for

'monitoring system', 'vulnerability'

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 for DLDD established at the national level?

No

If yes, specify whether this system is: Functional

No answer provided

If yes, specify whether this system is: Regularly Updated

No answer provided

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

Yes

List any monitoring system available at the sub- national level that can contribute to the UNCCD reporting (add as many rows as necessary).

- **1. Inventario Nacional Forestal y de Suelos.**
- **2. Monitoreo de la Sequía de América del Norte.**
- **3. Monitoreo de los principales ríos y presas del país.**
- **4. Monitoreo agroclimático de cultivos.**
- **5. Sistema de Monitoreo del Cambio en la Cobertura del Suelo de América del Norte (NALCMS).**
- **7. Sistema de detección de puntos de calor (incendios agropecuarios y forestales).**

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- 1. www.cnf.gob.mx/infys; www.cnf.gob.mx/emapas
- 2. <http://smn.cna.gob.mx/climatologia/sequia/sequia-130910.html>; <http://www.ncdc.noaa.gov/oa/climate/monitoring/drought/nadm/index.html>
- 3. <http://siga.cna.gob.mx/Proteccion/Huracanes/Huracanes.aspx>
- 4. <http://www.sagarpa.gob.mx/Paginas/Clima.aspx>
- 5. http://www.cec.org/Page.asp?PageID=924&SiteNodeID=565&AA_SiteLanguageID=3
- 6. www.conabio.gob.mx/incendios

Attachments:

none

National contribution to the target

If your country does not have a national monitoring system partially or totally dedicated to DLDD in place at the time of reporting, do you plan to initiate one?

Yes

If yes, when?

2012-13

Qualitative assessment

For those countries not having a national monitoring system totally or partially dedicated to DLDD, identify the major difficulties experienced in the establishment process (tick as many boxes as necessary and rate the level of importance).

	Not important	Important	Very important
X Financial constraints			X
X Lack of capacities		X	
X Human resources constraints		X	
X Lack of coordination among relevant ministries and unclear attribution of responsibilities		X	
X Lack of coordination among donor-led programme/project interventions		X	
Existing initiatives are too fragmented; cannot be realistically coordinated under one umbrella.			
Existing national and/or sub-national monitoring systems use different methodologies and cannot be realistically harmonised			
Other			

Other (specify) (max 30 words)

No answer provided

For those countries having a national monitoring system totally or partially dedicated to DLDD, how is the system maintained? (tick as many boxes as necessary and rate the level of importance)

	Not important	Important	Very important
X By means of national resources			X

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) (max 30 words)

No answer provided

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

Operational Objective 3: Science, technology and knowledge

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

The indicator measures the use of biophysical and socio-economic information at the national level 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.

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

No answer required for this indicator in the 2010 reporting cycle

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

2012

No answer required for this indicator in the 2010 reporting cycle

2016

No answer required for this indicator in the 2010 reporting cycle

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

No answer required for this indicator in the 2010 reporting cycle

Sources of information

Specify the sources used to extract the information provided above (add as many rows information as necessary). If reporting online, you may also upload relevant documents.

No answer required for this indicator in the 2010 reporting cycle

National contribution to the target

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

No answer required for this indicator in the 2010 reporting cycle

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

No answer required for this indicator in the 2010 reporting cycle

Qualitative assessment

Identify the major difficulties experienced in reporting against the impact indicators:

No answer required for this indicator in the 2010 reporting cycle

Other (specify) (max 30 words)

No answer required for this indicator in the 2010 reporting cycle

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

Operational Objective 3: Science, technology and knowledge

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. 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 development of the NAP.

Data sources (indicative only)

UNCCD NFP.

Check the glossary for

'NAP', 'NFP', 'driver'

Countries not having a NAP or not having aligned their NAP to The Strategy do not report on this indicator.

The below questions are meant to guide the country's self-assessment of its aligned NAP.

Overall target

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

Countries not having a NAP or not having aligned their NAP to The Strategy do not report on this indicator.

The below questions are meant to guide the country's self-assessment of its aligned NAP.

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

No answer provided

If yes, specify upon which type of knowledge it is based (tick as many boxes as necessary and rate the level of importance).

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.

No answer provided

In your NAP, is the analysis of the interaction between drought mitigation and restoration of degraded land and climate change mitigation/ adaptation or biodiversity conservation knowledge-based?

No answer provided

If yes, specify upon which type of knowledge it is based (tick as many boxes as necessary and rate the level of importance).

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.

No answer provided

Is drought mitigation analyzed and/or reflected in some of the actions outlined in the NAP?

No answer provided

Attachments:

none

Sources of information

Specify the sources used to extract the information provided above:

UNCCD National Action Programme.

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, such that the self-assessment process is not fully successful, when do you expect to adjust your NAP so that it can successfully go through the self-assessment?

No answer provided

Qualitative assessment

If your NAP has not been developed taking into account relevant scientific and/or traditional knowledge, identify the reasons (tick as many boxes as necessary and rate the level of importance).

	Not important	Important	Very important
Relevant scientific literature is not available			
Relevant traditional or expert knowledge is not available			
Lack of financial resources to mobilise the necessary knowledge			

Poor coordination among the relevant ministries prevented an internal pooling of knowledge/expertise			
Relevant ministries could not contribute due to lack of time			
Relevant ministries could not contribute due to lack of staff			
Other			

Other (specify) (max 30 words)

No answer provided

Performance indicator CONS-O-11 for Outcome 3.5

Operational Objective 3: Science, technology and knowledge

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

The indicator measures the presence at the national level 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 level.

Data needed

Information from websites.

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

Data sources (indicative only)

Relevant organizations at the national level, relevant national ministries hosting knowledge-sharing systems and networks within their websites.

Check the glossary for

'knowledge-sharing system', 'PRAIS'

List any DLDD-relevant 'knowledge-sharing system' at the country level 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

Biblioteca virtual de la Comisión Nacional de Zonas Áridas.

Internet Link

http://www.conaza.gob.mx/index.php?option=com_content&view=article&id=49&Itemid=30

Estimated number of users per year

1163

Name of the System

Inventario Nacional Forestal y de Suelos (Infys web)

Internet Link

www.cnf.gob.mx/infys

Estimated number of users per year

2700

Name of the System

E-mapas

Internet Link

www.cnf.gob.mx/emapas

Estimated number of users per year

5700

Name of the System

Sistema Nacional de Información Ambiental y de Recursos Naturales (SNIARN)

Internet Link

<http://portal.semarnat.gob.mx/informacionambiental/Pages/index-sniarn.aspx>

Estimated number of users per year

153240

Name of the System

Red Nacional de Desarrollo Rural Sustentable (RENRUS)

Internet Link

<http://www.renrus.org/renrus.html>

Estimated number of users per year

No answer provided

Name of the System

Sistema Nacional de Capacitación y Asistencia Técnica Rural Integral

Internet Link

<http://www.inca.gob.mx/>

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

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 major 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 environmental monitoring systems, accessing new financing mechanisms). This information will be complemented by the reporting of other reporting entities on existing UNCCD-related capacity-building initiatives at the subregional, regional and global level.

Data needed

Information on DLDD-related capacity building initiatives.

Only major capacity-building plans/programmes/projects mentioned in the PPSs are to be considered.

Data sources (indicative only)

PPSs submitted to UNCCD as part of the reporting exercise

Programmes/projects' documents, fiches and summary sheets, 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

'NCSA', 'PPS'

Overall target

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

Number of DLDD-related capacity building initiatives undertaken

Identify, if any, relevant programmes and projects through the PPSs and check corresponding programmes/projects' documents, fiches and summary sheets, and interim or final reports, to extract the information needed for completing the table below

Year	NCSA-generated	Other initiatives
2008	0	0
2009	0	0
2010		
2011		
2012		
2013		
2014		
2015		
2016		

2017		
2018		

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) (max 30 words)

Sin comentario.

If yes, do you have assessed the necessary resources for addressing capacity building needs?

No

Are these resource requirements included into an investment framework?

No

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- **1 "SEMARNAT/PNUMA/GEF. 2007. Capacidades y sinergias. El desafío ambiental en México. Autoevaluación de Capacidades Nacionales para la Instrumentación de las Convenciones sobre Diversidad Biológica, Cambio Climático y Lucha contra la Desertificación.**

Attachments:

- Informe_Autoevaluacion Capacidades Nacionales Mexico.pdf
-

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?

2012-13

Qualitative assessment

Have you received assistance from one or more of the following institutions to build capacities to combat DLDD? (more than one box can be ticked)

- **GM**
- **Bilateral**

If yes, which type of assistance have you received?

- **Technical support**

Operational Objective 5: Financing and technology transfer

Performance indicator CONS-O-14 for Outcome 5.1

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 integrated financing strategies, 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 integrated financing strategies promoted by diverse international institutions. This information will be complemented by the reporting of other reporting entities on the establishment of integrated investment frameworks at national, subregional and regional level.

Data needed

Investment frameworks documents.

Only investment frameworks prepared along the guidelines devised within integrated financing strategies shall be considered.

Data sources (indicative only)

Relevant national ministries.

Check the glossary for

'IFS', 'NAP' 'leveraging', 'integrated investment framework'

Overall target

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

Has your country developed an integrated investment framework?

No

If yes, specify when it was developed.

No answer provided

The questions below apply only to those countries which have an integrated investment framework.

Is your integrated investment framework based on the NAP?

No answer provided

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

No answer provided

Other (specify) (max 30 words)

No answer provided

If assisted, which type of assistance did you receive?

No answer provided

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

No answer provided

If your country has an integrated investment framework based on the NAP, is this framework concretely allowing the leverage of national, bilateral and multilateral resources for combating DLDD?

No answer provided

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- SEMARNAT/CONAFOR. 2010. Estrategia Nacional de Manejo Sustentable de Tierras.

Attachments:

- 3_ENMST_Version_Consulta_Publica[comGT].pdf
-

National contribution to the target

If your country has not developed an integrated investment framework at the time of reporting, do you plan to do it?

Yes

If yes, when?

2012-13

Qualitative assessment

Identify the major difficulties experienced in developing an integrated investment framework (tick as many boxes as necessary and rate the level of importance).

		Not important	Important	Very Important
X	Financial constraints		X	
X	Human resources constraints		X	
X	Lack of coordination among relevant ministries and unclear attribution of responsibilities		X	
X	Lack of coordination among those providing support		X	
X	National, bilateral and multilateral resources are too diverse; cannot be realistically coordinated under one umbrella.		X	
	Other			

Other (specify) (max 30 words)

No answer provided

Performance indicator CONS-O-16 for Outcome 5.2

Operational Objective 5: Financing and technology transfer

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.

Overall target

No target has been set for this indicator

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

Not adequate

Timeliness of bilateral assistance

Not timely

Predictability of bilateral assistance

Not predictable

Provide narrative justification on your above rating (max 100 words)

En cuanto a la aplicación de la Estrategia Decenal de la Convención y su alineación con el Plan de Acción para el Combate de la Desertificación de México (PACD), no se ha recibido asesoramiento alguno. Por lo que es bastante oportuno hacerlo durante 20010-2011, antes de que se publique la actualización del Plan de Acción que esta en proceso. Sobre la previsibilidad de este asesoramiento este es bastante impredecible ya que se ha dejado pendiente para Mexico y Centroamérica desde el 2009.

Qualitative assessment

Did you receive assistance in raising resources from bilateral donors?

No

If yes, from whom? (more than one box can be ticked)

No answer provided

Other (specify) (max 30 words)

No answer provided

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

Operational Objective 5: Financing and technology transfer

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

The indicator measures the capacity of fund-raising at the national level, 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 level.

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.

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

Biennium	submitted (pipeline)	ongoing
2008-2009	0	29
2010-2011		
2012-2013		
2014-2015		
2016-2017		

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	Total amount
2008-2009	USD172228231
2010-2011	
2012-2013	
2014-2015	
2016-2017	

Sources of information

Specify the sources used to extract the information provided above: Programme and Project Sheets and Standard Financial Annexes

No answer required

National contribution to the target

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

No

If no, do you plan to increase the country's efforts in presenting project proposals to international financial institutions, facilities and funds?

Qualitative assessment

Identify the reasons for the increasing or decreasing trend of project proposals successfully submitted to international financial institutions, facilities and funds (tick as many boxes as necessary and rate the level of importance).

Reasons for increasing

	Not important	Important	Very Important
Easier and more transparent application procedures			
Increased capacities of national stakeholders to prepare applications			
Major natural hazards occurred at the national level considerably increased the level of resources made available by the international community			
Access to funding is increasingly facilitated by third parties such as the private sector			
Existence of a financing strategy (IFS or others)			
Other			

Other (specify) (max 30 words)

No answer provided

Reasons for decreasing

	Not important	Important	Very Important
X Financing opportunities are not publicised enough, lack of access to necessary information		X	
X Complicated application procedures, the level of complexity being worsened by the different requirements of the various donors		X	
X Limited financial resources are made available for DLDD-related programmes/projects, and lack of DLDD-specific allocations within donors' portfolio.		X	
Other			

Other (specify) (max 30 words)

No answer provided

Performance indicator CONS-O-18 for Outcome 5.5

Operational Objective 5: Financing and technology transfer

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. The indicator will inform to what extent an enabling environment for technology transfer has been created at the national level 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 level.

Data needed

Budgets of relevant programmes and projects

Information on policy/regulatory, financial and fiscal incentives. Incentives facilitating access to technology shall be those established and implemented at the national level, not necessarily 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

'technical support', 'incentive', 'PPS'

Check the programmes and projects financial documents (budgets) and extract amounts allocated to: (1) technical support – material aid (equipment, hardware and software, machineries, etc); and (2) technical support – knowledge aid (technical assistance and advisory services). Add these amounts to provide totals in the table below.

Refer to the programmes and projects submitted as PPSs to the UNCCD and their relating budgets

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 technology transfer

Check the programmes and projects financial documents (budgets) and extract amounts allocated to: (1) technical support – material aid (equipment, hardware and software, machineries, etc); and (2) technical support – knowledge aid (technical assistance and advisory services). Add these amounts to provide totals in the table below.

Refer to the programmes and projects submitted as PPSs to the UNCCD and their relating budgets

Year	Technical support – material aid	Technical support – knowledge aid
2008	USD6335366731.16063	USD0
2009	6428111328.74129 USD	0 USD
2010		
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		

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

Yes

If yes, specify which types of incentives (more than one box can be ticked)

- Financial incentives (for example, preferential rates, State aid, subsidies, cash grants, loan guarantees, etc)

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- Comisión Nacional Forestal (CONAFOR)
- Global Environment Facility (GEF)
- Gobierno Federal

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?

2012-13

Qualitative assessment

If existing incentives do not prove to be effective, identify possible reasons (tick as many boxes as necessary and rate the level of importance).

	Not important	Important	Very Important
X Policy or regulatory incentives are not enforced		X	
X There are not enough resources to apply financial or fiscal incentives		X	
X The national financial and credit systems (banks, credit agencies, etc) are not supportive		X	
Other			

Other (specify) (max 30 words)

No hay un plan de concurrencia porque no está actualizado el Plan de Acción Contra la Desertificación en México (PACD).

Identify the reasons for the increasing or decreasing trend of financial resources allocated through DLDD-related programmes and projects to facilitate access to technology (tick as many boxes as necessary and rate the level of importance).

Reasons for increasing

	Not important	Important	Very Important
Access facilitated by the spreading of IT			

More appropriate technologies available			
Appropriateness of government incentives			
Other			

Other (specify) (max 30 words)

No answer provided

Reasons for decreasing

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

Other (specify) (max 30 words)

No answer provided

Standard Financial Annex

D. 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 Standard Financial Annex (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:

Identification, i.e. data required to identify the reporting entity, the funding source and the activity financed;

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 presented in a separate document.

Financial Commitment #1 — Programa ProÁrbol

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

- **Mexico - CCD Focal Point - Secretary of the Environment and Natural Resources**

Other

- **Comisión Nacional Forestal (CONAFOR), Punto Focal Nacional ante la UNCCD.**
-

Funding Organization

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

- **Mexico - Federal Institutions**

Other

- **Comisión Nacional Forestal (CONAFOR)**
-

Name of activity funded

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

Programa ProÁrbol

Identification code

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

16-RHQ

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

- **Americas**
 - **Central America**
 - **Mexico**
-

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

- **Dueños individuales y poseedores de terrenos forestales (ejidatarios y/o comuneros, asociaciones regionales de silvicultores.**
-

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

- **Dueños individuales y poseedores de terrenos forestales (ejidatario y/o comuneros), asociaciones regionales de silvicultores.**
-

Commitment date (dd/mm/yyyy)

Enter the date at which the financial commitment has been formally approved by the extending organization (e.g. 15/01/2011)

01/01/2008

Currency/Amount committed

Indicate the currency denomination of the financial commitment (e.g. EUR, USD, YN, etc.). Enter the total amount of money committed as a numeric field, showing the entire figure (e.g. enter 1500000 to indicate 1.5 million). Do not use abbreviations, symbols or decimals

1360272467 US Dollar

Type of funding

Indicate the type of funding provided through the financial commitment (e.g. grant, concessional loan, basket funding,

Budget Authority (Mandatory)

Start date (dd/mm/yyyy)

Enter the date at which the funding has been or is expected to be made available to the recipient organization (e.g. 15/01/2011)

01/01/2008

Completion date (dd/mm/yyyy)

Enter the date at which the funding has been or is expected to be utilized by the recipient organization (e.g. 15/01/2011), if applicable

30/11/2012

Duration (no. of months)

Indicate the period covered by this funding, if applicable, expressed in number of months (numeric field. Do not use abbreviations, symbols or decimals)

47

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)

3

Relevant Activity Code(s) (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). Add as many rows as necessary.

- **1 Monitoring and Research**
 - **1.1 Monitoring**
 - **1.1.2 Soil Observations**
 - **1.1.3 Weather Forecasting**
 - **1.2 Knowledge, Science and Technology**
 - **1.2.1 Traditional Knowledge and Best Practices**
 - **1.2.2 Bio-physical Research and Science**
- **2 Capacity Development and Planning**
 - **2.1 Advocacy and Awareness Raising**
 - **2.1.1 Public Awareness Campaigns**
 - **2.1.2 Publications and communication material**
 - **2.1.4 Education**
 - **2.1.5 Synergies**
 - **2.2 Enabling Activities**
 - **2.2.1 Capacity-Building**
 - **2.2.3 Drivers and Incentives**
 - **2.2.4 Action Programmes**
 - **2.2.6 Governance and Legislation**
 - **2.2.9 Project Development**
 - **2.2.10 Resource Management Planning**
 - **2.2.12 Social Development**
- **3 Resource Management**
 - **3.1 Production Systems**
 - **3.1.2 Forestry**
 - **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**
- **5 Emergency Response**
 - **5.2 Land Reclamation and/or Rehabilitation**
 - **5.5 Pest Eradication/Crop Rescue**
 - **5.8 Reforestation/Afforestation**

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- **CONAFOR. 2010. INFORME DE AUTOEVALUACIÓN. 1 enero -30 junio 2010. Resumen Ejecutivo.**
- **<http://www.conafor.gob.mx/portal/index.php/proarbol>**
- **<http://www.conafor.gob.mx/portal/index.php/temas-forestales>**

Attachments:

none

Financial Commitment #2 — Programas agropecuarios.

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

- **Mexico - CCD Focal Point - Secretary of the Environment and Natural Resources**

Other

- **Comisión Nacional Forestal (CONAFOR), Punto Focal Nacional ante la UNCCD.**
-

Funding Organization

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

- **Mexico - Federal Institutions**

Other

- **Secretaria de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación (SAGARPA).**
-

Name of activity funded

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

Identification code

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

08-

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

- **Americas**
 - **Central America**
 - **Mexico**
-

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

- **Personas físicas, morales o grupos organizados de productores agropecuarios rurales, preferentemente ejidos, comunidades indígenas y colonias agropecuarias.**
 - **Fundaciones PRODUCE, Consejos para el Desarrollo Rural Sustentable (CDRS), Áreas de Desarrollo Rural Municipal, Comités Sistema Producto, Entidades Federativas, Comités de Inspección y Vigilancia pesquera y acuícola o Comités de Sanidad Acuícola, Agrícola y Pecuario.**
-

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

- **Secretarías de Desarrollo Rural Estatales (o su equivalente).**
-

Commitment date (dd/mm/yyyy)

Enter the date at which the financial commitment has been formally approved by the extending organization (e.g.

15/01/2011)

12/01/2007

Currency/Amount committed

Indicate the currency denomination of the financial commitment (e.g. EUR, USD, YN, etc.). Enter the total amount of money committed as a numeric field, showing the entire figure (e.g. enter 1500000 to indicate 1.5 million). Do not use abbreviations, symbols or decimals

2889337266.88281 US Dollar

Type of funding

Indicate the type of funding provided through the financial commitment (e.g. grant, concessional loan, basket funding,

Budget Authority (Mandatory)

Start date (dd/mm/yyyy)

Enter the date at which the funding has been or is expected to be made available to the recipient organization (e.g. 15/01/2011)

12/01/2007

Completion date (dd/mm/yyyy)

Enter the date at which the funding has been or is expected to be utilized by the recipient organization (e.g. 15/01/2011), if applicable

30/11/2012

Duration (no. of months)

Indicate the period covered by this funding, if applicable, expressed in number of months (numeric field. Do not use abbreviations, symbols or decimals)

59

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 Code(s) (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). Add as many rows as necessary.

- **2 Capacity Development and Planning**
- **2.1 Advocacy and Awareness Raising**
- **2.1.1 Public Awareness Campaigns**
- **2.1.2 Publications and communication material**
- **3 Resource Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.3 Livestock Systems**
- **3.1.4 Other Production Systems**
- **3.1.5 Production Support**
- **3.2 Natural Resource Management**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **5 Emergency Response**
- **5.1 Financial/Economic Relief**
- **5.3 Livestock Health/Relocation/Rescue**

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- ii. <http://www.sagarpa.gob.mx/desarrolloRural/AsistenciaCapacitacion/Paginas/pesa.aspx>
- <http://www.sagarpa.gob.mx/ganaderia/Programas/Paginas/PROGRAM.aspx>
- <http://www.sagarpa.gob.mx/desarrolloRural/Paginas/pusrnpp.aspx>
- <http://www.sagarpa.gob.mx/desarrolloRural/Programas/Paginas/ProgramadeAtencionaContingenciasClimatologicasPACC.aspx>

Attachments:

none

Financial Commitment #3 — Programas para el Desarrollo Social.

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

- **Mexico - CCD Focal Point - Secretary of the Environment and Natural Resources**

Other

- **Comisión Nacional Forestal (CONAFOR), Punto Focal Nacional ante la UNCCD.**
-

Funding Organization

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

- **Mexico - Federal Institutions**

Other

- **Secretaría de Desarrollo Social (SEDESOL).**
-

Name of activity funded

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

Programas para el Desarrollo Social.

Identification code

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

No Disponible

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

- **Americas**
 - **Central America**
 - **Mexico**
-

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

- **Hogares en condición de pobreza alimentaria y aquellos que sin exceder la condición de pobreza, presentan características socioeconómicas y de ingreso insuficientes para invertir en el desarrollo adecuado de las capacidades de sus integrantes en materia de educación, nutrición y salud.**
-

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

- **Gobiernos estatales y federales, Comisión Nal. de la Población (CONAPO), Instituto Nal. para la Educación de los Adultos (INEA), Instituto Nal. de Estadística y Geografía (INEGI), Consejo Nal. para la Educación y el Trabajo (CONEVYT), Instituto Mexicano del Seguro Social (IMSS)**
-

Commitment date (dd/mm/yyyy)

Enter the date at which the financial commitment has been formally approved by the extending organization (e.g.

15/01/2011)

12/01/2007

Currency/Amount committed

Indicate the currency denomination of the financial commitment (e.g. EUR, USD, YN, etc.). Enter the total amount of money committed as a numeric field, showing the entire figure (e.g. enter 1500000 to indicate 1.5 million). Do not use abbreviations, symbols or decimals

8290306622.57116 US Dollar

Type of funding

Indicate the type of funding provided through the financial commitment (e.g. grant, concessional loan, basket funding,

Budget Authority (Mandatory)

Start date (dd/mm/yyyy)

Enter the date at which the funding has been or is expected to be made available to the recipient organization (e.g. 15/01/2011)

01/01/2008

Completion date (dd/mm/yyyy)

Enter the date at which the funding has been or is expected to be utilized by the recipient organization (e.g. 15/01/2011), if applicable

30/11/2012

Duration (no. of months)

Indicate the period covered by this funding, if applicable, expressed in number of months (numeric field. Do not use abbreviations, symbols or decimals)

59

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)

3

Relevant Activity Code(s) (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). Add as many rows as necessary.

- **2 Capacity Development and Planning**
 - **2.1 Advocacy and Awareness Raising**
 - **2.1.1 Public Awareness Campaigns**
 - **2.1.2 Publications and communication material**
 - **2.1.4 Education**
 - **2.2 Enabling Activities**
 - **2.2.2 Community Development**
 - **2.2.4 Action Programmes**
 - **2.2.12 Social Development**
 - **3 Resource Management**
 - **3.1 Production Systems**
 - **3.1.5 Production Support**
 - **5 Emergency Response**
 - **5.1 Financial/Economic Relief**
 - **5.6 Population Health/Relocation/Rescue**
-

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- <http://www.sedesol.gob.mx/index/index.php?sec=4>

Attachments:

none

Financial Commitment #4 — Programas para el Desarrollo y Planificación de Capacidades y de Gestión de Recursos en Núcleos Agrarios.

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

- **Mexico - CCD Focal Point - Secretary of the Environment and Natural Resources**

Other

- **Comisión Nacional Forestal (CONAFOR), Punto Focal Nacional ante la UNCCD.**
-

Funding Organization

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

- **Mexico - Federal Institutions**

Other

- **Secretaría de la Reforma Agraria (SRA)**
-

Name of activity funded

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

Programas para el Desarrollo y Planificación de Capacidades y de Gestión de Recursos en Núcleos Agrarios.

Identification code

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

No Disponible

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

- **Americas**
 - **Central America**
 - **Mexico**
-

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

- **Programa de la Mujer en el Sector Agrario (PROMUSAG); Fondo para el Apoyo a Proyectos Productivos en Núcleos Agrarios (FAPPA); Programa Joven Emprendedor Rural y Fondo de Tierras (PJERF) y Programa de Fomento al Desarrollo Agrario (FORMAR)**
-

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

- **Secretaría de la Reforma Agraria**
-

Commitment date (dd/mm/yyyy)

Enter the date at which the financial commitment has been formally approved by the extending organization (e.g. 15/01/2011)

12/01/2007

Currency/Amount committed

Indicate the currency denomination of the financial commitment (e.g. EUR, USD, YN, etc.). Enter the total amount of money committed as a numeric field, showing the entire figure (e.g. enter 1500000 to indicate 1.5 million). Do not use abbreviations, symbols or decimals

15559451.8903964 US Dollar

Type of funding

Indicate the type of funding provided through the financial commitment (e.g. grant, concessional loan, basket funding,

Budget Authority (Mandatory)

Start date (dd/mm/yyyy)

Enter the date at which the funding has been or is expected to be made available to the recipient organization (e.g. 15/01/2011)

12/01/2007

Completion date (dd/mm/yyyy)

Enter the date at which the funding has been or is expected to be utilized by the recipient organization (e.g. 15/01/2011), if applicable

30/11/2012

Duration (no. of months)

Indicate the period covered by this funding, if applicable, expressed in number of months (numeric field. Do not use abbreviations, symbols or decimals)

71

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)

3

Relevant Activity Code(s) (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). Add as many rows as necessary.

- **2 Capacity Development and Planning**
 - **2.1 Advocacy and Awareness Raising**
 - **2.1.1 Public Awareness Campaigns**
 - **2.1.2 Publications and communication material**
 - **2.2 Enabling Activities**
 - **2.2.2 Community Development**
 - **2.2.9 Project Development**
 - **2.2.12 Social Development**
 - **3 Resource Management**
 - **3.1 Production Systems**
 - **3.1.5 Production Support**
-

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- **<http://www.sra.gob.mx/sraweb/programas/>**

Attachments:

none

Programme and Project Sheets

E. Programme and Project Sheet

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 UN Convention on Biological Diversity, CBD – and the UN 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.

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

Programme/Project #1 — ProÁrbol - Programa federal para proteger, conservar, restaurar y aprovechar sustentablemente los recursos forestales en bosques, selvas y zonas áridas de México.~~~

Title

Enter the Programme/Project title, and sub-title if applicable

ProÁrbol - Programa federal para proteger, conservar, restaurar y aprovechar sustentablemente los recursos forestales en bosques, selvas y zonas áridas de México.

Organization(s)

Enter the full name and acronym of the reporting organization

- **Mexico - CCD Focal Point - Secretary of the Environment and Natural Resources**
- **Mexico - Federal Institutions**

Other

- **Comisión Nacional Forestal (CONAFOR)**
-

Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting organization 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 & 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.

- **Dueños y poseedores de terrenos forestales.**
 - **Asociaciones regionales de silvicultores.**
 - **Prestadores de servicios técnicos profesionales.**
 - **Univ. Autónoma de Nuevo León (Evaluador Externo 2008).**
 - **Univ. Autónoma Chapingo (Operación de los Programas de Desarrollo Forestal).**
 - **Instituto Politécnico 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

- **Americas**
 - **Central America**
 - **Mexico**
-

Target Area size / administrative unit

Indicate the total area expressed in number of hectares (numeric field. Do not use abbreviations, symbols or decimals). Also indicate the administrative unit targeted in the project area, if known, by the Programme/Project

Area Size

159088721 Hectares

Administrative Unit

Terrenos forestales y preferentemente forestales de todo el país.

Target Group

Enter the different stakeholders, such as individuals, groups, or organizations, positively affected through their involvement in the implementation of an initiative/project/programme

- **15700 familias dueñas o poseedores de terrenos forestales.**
-

Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known (numeric field. Do not use abbreviations, symbols or decimals)

66676

Identification Code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

16-RHQ/ U014, E013 Y S226

Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

Start date (dd/mm/yyyy)

Indicate the date at which the Programme/Project started or is due to start, if known (e.g. 15/01/2011)

12/01/2007

Completion date (dd/mm/yyyy)

Indicate the date at which the Programme/Project was completed or is due to be completed, if known (e.g. 15/01/2011)

30/11/2012

Programme/Project co-financing**Source**

Provide the full name and acronym of all co-financing organisations

- Mexico - Federal Institutions

Other

Gobierno Federal

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)

1130957189.18622 US Dollar

Source

Provide the full name and acronym of all co-financing organisations

- Mexico - State Institutions

Other

Entidades federativas

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)

229315278 US Dollar

Source

Provide the full name and acronym of all co-financing organisations

- World Bank Group

Other

Banco Mundial y Programa PRODESNOS

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)

106604332 US Dollar

UN 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

3

UNFCCC adaptation

2

UNFCCC mitigation

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

Programme/Project Objectives

Indicate the objectives pursued by the Programme/Project, as specified in the related documentation, choosing from the list of purpose codes provided in document (add Quick Reference Guide document title and reference code (please see footnotes above). The OECD list of purpose 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.

- 312 FORESTRY
- 31210 Forestry policy and administrative management
- 31220 Forestry development
- 31281 Forestry education/training
- 31291 Forestry services

Programme/Project Components**Programme/Project Components**

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Desarrollo Forestal (PRODEFOR)

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

104788.33 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 3 Resource Management
- 3.1 Production Systems
- 3.1.2 Forestry

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Plantaciones Forestales Comerciales (PRODEPLAN)

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

123030.61 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 3 Resource Management
- 3.1 Production Systems
- 3.1.2 Forestry

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Servicios Ambientales Hidrológicos (PSA-H) y de Captura de Carbono, Biodiversidad y Sistemas Agroforestales (PSA-CABSA)

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

188775.7 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 3 Resource Management
- 3.1 Production Systems
- 3.1.2 Forestry

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Conservación y restauración forestal (PROCOREF-Incluye resturación de suelos y reforestación)

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

256099.91 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 3 Resource Management
- 3.1 Production Systems
- 3.1.2 Forestry

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Germoplasma y producción de planta

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

135024.8 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

No answer provided

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 3 Resource Management
- 3.1 Production Systems
- 3.1.2 Forestry

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Prevención y combate de incendios forestales

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

151188.94 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 3 Resource Management
- 3.1 Production Systems
- 3.1.2 Forestry

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Promoción de la producción y la productividad de ecosistemas forestales

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

35684.94 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 3 Resource Management
- 3.1 Production Systems
- 3.1.2 Forestry

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Asistencia Técnica

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

12746.21 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 2 Capacity Development and Planning
- 2.2 Enabling Activities
- 2.2.1 Capacity-Building

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Gestión forestal

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

24676.38 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (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

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Gestión ambiental

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

8360.2 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 4 Mitigation and Recovery
- 4.1 Mitigation/Recovery
- 4.1.3 Environment Restoration

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Capacitación ambiental,Planeación y evaluación en materia de Medio Ambiente y Recursos Naturales,Otros

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

,USD,USD26059.66,16425.64,9166.43 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 2 Capacity Development and Planning
- 2.1 Advocacy and Awareness Raising

- 2.1.1 Public Awareness Campaigns
- 3 Resource Management
- 3.2 Natural Resource Management
- 3.2.4 Other Resource Conservation
- 2 Capacity Development and Planning
- 2.1 Advocacy and Awareness Raising
- 2.1.3 Consultative platforms

Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project (max 100 words).

- **Apoyar al sector forestal con estímulos a los poseedores y propietarios de terrenos para realizar acciones encaminadas a proteger, conservar, restaurar y aprovechar de manera sustentable los recursos en bosques, selvas y zonas áridas de México.**
- **Desarrollar, favorecer e impulsar las actividades productivas, de protección, conservación y restauración en materia forestal.**
- **Participar en la formulación de planes y programas y en la aplicación de los instrumentos de la política nacional en materia forestal.**

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- **http://www.conafor.gob.mx/index.php?option=com_content&task=view&id=432&Itemid=455**
- **CONAFOR. 2010. INFORME DE AUTOEVALUACIÓN. 1 enero -30 junio 2010. Resumen Ejecutivo.**
- **CONAFOR 2010. Gerencias Regionales, SIGA. <http://ahuehuete/sites/gif/proarbol>**

Attachments:

none

Programme/Project #2 — PROCAMPO "Para Vivir Mejor"

Title

Enter the Programme/Project title, and sub-title if applicable

PROCAMPO "Para Vivir Mejor"

Organization(s)

Enter the full name and acronym of the reporting organization

- **Mexico - Federal Institutions**

Other

- **Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación (SAGARPA)**
-

Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting organization 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 & 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.

- **Beneficiarios de PROCAMPO**
-

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

- **Americas**
 - **Central America**
 - **Mexico**
-

Target Area size / administrative unit

Indicate the total area expressed in number of hectares (numeric field. Do not use abbreviations, symbols or decimals). Also indicate the administrative unit targeted in the project area, if known, by the Programme/Project

Area Size

25208612.47 Hectares

Administrative Unit

Nacional

Target Group

Enter the different stakeholders, such as individuals, groups, or organizations, positively affected through their involvement in the implementation of an initiative/project/programme

- **Productores que cumplan con los requisitos señalados en las Reglas de Operación de PROCAMPO.**
-

Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known (numeric field. Do not use abbreviations, symbols or decimals)

4497844

Identification Code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

Start date (dd/mm/yyyy)

Indicate the date at which the Programme/Project started or is due to start, if known (e.g. 15/01/2011)

25/07/1994

Completion date (dd/mm/yyyy)

Indicate the date at which the Programme/Project was completed or is due to be completed, if known (e.g. 15/01/2011)

30/11/2011

Programme/Project co-financing

Source

Provide the full name and acronym of all co-financing organisations

- Mexico - Federal Institutions

Other

Gobierno Federal

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)

2477602495.24904 US Dollar

UN 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
 - 4
-

Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 4
 - 5
-

Programme/Project Objectives

Indicate the objectives pursued by the Programme/Project, as specified in the related documentation, choosing from the list of purpose codes provided in document (add Quick Reference Guide document title and reference code (please see footnotes above). The OECD list of purpose 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.

- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31161 Food crop production**
- **31162 Industrial crops/export crops**
- **31165 Agricultural alternative development**
- **31181 Agricultural education/training**
- **31191 Agricultural services**
- **31194 Agricultural co-operatives**
- **331 TRADE POLICY AND REGULATIONS AND TRADE-RELATED ADJUSTMENT**

Programme/Project Components

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

PROCAMPO Ecológico

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

5743921.23363596 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (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**

Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project (max 100 words).

- **Apoyar la siembra de cultivos basicos (maíz, frijol, trigo, arroz, sorgo, soya, algodón, cártamo y cebada) en las superficies agricolas del país.**

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- **Informes de Resultados principales, Cuarto Trimestre OCT.-DIC. 2008 Y 2009**
- **http://www.aserca.gob.mx/artman/publish/article_183.asp**

Attachments:

none

Programme/Project #3 — Proyecto Estratégico de Seguridad Alimentaria (PESA) México

Title

Enter the Programme/Project title, and sub-title if applicable

Proyecto Estratégico de Seguridad Alimentaria (PESA) México

Organization(s)

Enter the full name and acronym of the reporting organization

- **Mexico - Federal Institutions**

Other

- **Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación (SAGARPA)**
-

Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting organization 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 & 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.

- **Agencias de Desarrollo Rural (134)**
 - **Universidad Autónoma de Chiapas (UNACH)**
 - **Univesidad Iberoamericana en Puebla**
 - **Universidad Autónoma de Chapingo (Guerrero, Hidalgo y Michoacán)**
 - **Universidad Autónoma del Estado de México (UAEM)**
 - **Instituto Tecnológico Agropecuario de Oaxaca**
 - **Universidad Autónoma del Estado de Morelos (UAEM)**
-

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

- **Americas**
 - **Central America**
 - **Mexico**
-

Target Area size / administrative unit

Indicate the total area expressed in number of hectares (numeric field. Do not use abbreviations, symbols or decimals). Also indicate the administrative unit targeted in the project area, if known, by the Programme/Project

Area Size

290498 Hectares

Administrative Unit

Ocho Entidades Federativas: Chiapas, Guerrero, Hidalgo, Estado de México, Morelos, Oaxaca, Puebla y Veracruz.

Target Group

Enter the different stakeholders, such as individuals, groups, or organizations, positively affected through their involvement in the implementation of an initiative/project/programme

- **Comunidades de Alta y Muy Alta Marginación.**

Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known (numeric field. Do not use abbreviations, symbols or decimals)

102000

Identification Code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

U015.14B

Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

Start date (dd/mm/yyyy)

Indicate the date at which the Programme/Project started or is due to start, if known (e.g. 15/01/2011)

01/01/2002

Completion date (dd/mm/yyyy)

Indicate the date at which the Programme/Project was completed or is due to be completed, if known (e.g. 15/01/2011)

30/11/2012

Programme/Project co-financing**Source**

Provide the full name and acronym of all co-financing organisations

- Mexico - Federal Institutions

Other

Gobierno Federal

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)

238189030.479035 US Dollar

UN 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

3

UNFCCC adaptation

1

UNFCCC mitigation

1

CBD

0

Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1

- 3
- 4

Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 4
- 5

Programme/Project Objectives

Indicate the objectives pursued by the Programme/Project, as specified in the related documentation, choosing from the list of purpose codes provided in document (add Quick Reference Guide document title and reference code (please see footnotes above). The OECD list of purpose 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.

- 311 AGRICULTURE
- 31120 Agricultural development
- 31161 Food crop production
- 31165 Agricultural alternative development
- 31181 Agricultural education/training

Programme/Project Components

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Activos Productivos.

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 ---

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (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

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Inversión en obras y practicas de conservación.

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 ---

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (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

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Desarrollo de capacidades de la población.

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

No answer provided

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 2 Capacity Development and Planning
- 2.2 Enabling Activities
- 2.2.2 Community Development

Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project (max 100 words).

- Contribuir a la reducción de la pobreza y mejorar la seguridad alimentaria en municipios y localidades de alta y muy alta marginación.

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- <http://www.sagarpa.gob.mx/paginas/default.aspx#maincontent>
- www.utn.org.mx

Attachments:

none

Programme/Project #4 — Conservación y Uso del Suelo y Agua (COUSSA) México.

Title

Enter the Programme/Project title, and sub-title if applicable

Conservación y Uso del Suelo y Agua (COUSSA) México.

Organization(s)

Enter the full name and acronym of the reporting organization

- **Mexico - Federal Institutions**

Other

- **Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación (SAGARPA)**
-

Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting organization 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 & 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.

- **Colegio de Postgraduados (CP)**
 - **Agencias de Desarrollo Rural (ADR)**
 - **Comisión Nacional de las Zonas Áridas (CONAZA)**
 - **Empresas consultoras y asociaciones civiles técnicas**
-

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

- **Americas**
 - **Central America**
 - **Mexico**
-

Target Area size / administrative unit

Indicate the total area expressed in number of hectares (numeric field. Do not use abbreviations, symbols or decimals).

Also indicate the administrative unit targeted in the project area, if known, by the Programme/Project

Area Size

141000000 Hectares

Administrative Unit

Terrenos agropecuarios del país.

Target Group

Enter the different stakeholders, such as individuals, groups, or organizations, positively affected through their involvement in the implementation of an initiative/project/programme

- **Grupos organizados de productores rurales**
-

Beneficiaries

Enter the total number of people benefiting from the Programme/Project, if known (numeric field. Do not use abbreviations, symbols or decimals)

Identification Code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

No Disponible

Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

Start date (dd/mm/yyyy)

Indicate the date at which the Programme/Project started or is due to start, if known (e.g. 15/01/2011)

01/01/2002

Completion date (dd/mm/yyyy)

Indicate the date at which the Programme/Project was completed or is due to be completed, if known (e.g. 15/01/2011)

30/11/2012

Programme/Project co-financing**Source**

Provide the full name and acronym of all co-financing organisations

- Mexico - Federal Institutions

Other

Gobierno Federal

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)

238189030.479035 US Dollar

UN 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

3

UNFCCC adaptation

2

UNFCCC mitigation

1

CBD

0

Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 3
- 4

Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 4
- 5

Programme/Project Objectives

Indicate the objectives pursued by the Programme/Project, as specified in the related documentation, choosing from the list of purpose codes provided in document (add Quick Reference Guide document title and reference code (please see footnotes above). The OECD list of purpose 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.

- 140 WATER SUPPLY AND SANITATION
- 14015 Water resources protection
- 311 AGRICULTURE
- 31140 Agricultural water resources

Programme/Project Components

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Activos Productivos

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (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

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Inversión en obras y practicas de conservación

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

No answer provided

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (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

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Desarrollo de capacidades de la población

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

No answer provided

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 2 Capacity Development and Planning
- 2.2 Enabling Activities
- 2.2.2 Community Development

Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project (max 100 words).

- No Especificados.

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- <http://www.sagarpa.gob.mx/desarrolloRural/Paginas/pusrnpp.aspx>

Attachments:

none

Programme/Project #5 — Programa de Uso Sustentable de Recurso Naturales para la Producción Primaria, Producción Pecuaria Sustentable y Ordenamiento Ganadero y Apícola (PROGAN)~~~

Title

Enter the Programme/Project title, and sub-title if applicable

Programa de Uso Sustentable de Recurso Naturales para la Producción Primaria, Producción Pecuaria Sustentable y Ordenamiento Ganadero y Apícola (PROGAN)

Organization(s)

Enter the full name and acronym of the reporting organization

- **Mexico - Federal Institutions**

Other

- **Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación (SAGARPA)**
-

Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting organization 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 & 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.

- **Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias (INIFAP)**
 - **Colegio de Postgraduados (CP)**
 - **Confederación Nacional de Organizaciones Ganaderas (CNOG)**
 - **Personas físicas y morales**
-

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

- **Americas**
 - **Central America**
 - **Mexico**
-

Target Area size / administrative unit

Indicate the total area expressed in number of hectares (numeric field. Do not use abbreviations, symbols or decimals). Also indicate the administrative unit targeted in the project area, if known, by the Programme/Project

Area Size

65000000 Hectares

Administrative Unit

Nacional

Target Group

Enter the different stakeholders, such as individuals, groups, or organizations, positively affected through their involvement in the implementation of an initiative/project/programme

- **Ejidatarios, colonos, comuneros, pequeños propietarios y sociedades civiles o mercantiles, propietarios o con derecho de uso de tierras dedicadas a la cría de ganado bovino de carne y doble propósito en forma extensiva; de ovinos; de caprinos, pequeña lechería familiar y la apicultura.**

Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known (numeric field. Do not use abbreviations, symbols or decimals)

502300

Identification Code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

2009.08.116.00.35.3.2.01.00.006.S195.82.A.4101.1.1

Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

Start date (dd/mm/yyyy)

Indicate the date at which the Programme/Project started or is due to start, if known (e.g. 15/01/2011)

01/01/2008

Completion date (dd/mm/yyyy)

Indicate the date at which the Programme/Project was completed or is due to be completed, if known (e.g. 15/01/2011)

30/11/2012

Programme/Project co-financing**Source**

Provide the full name and acronym of all co-financing organisations

- Mexico - Federal Institutions

Other

Gobierno Federal

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)

388471007.997655 US Dollar

UN 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

3

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

Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 4
- 5

Programme/Project Objectives

Indicate the objectives pursued by the Programme/Project, as specified in the related documentation, choosing from the list of purpose codes provided in document (add Quick Reference Guide document title and reference code (please see footnotes above). The OECD list of purpose 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.

- 311 AGRICULTURE
- 31120 Agricultural development
- 31163 Livestock
- 31195 Livestock/veterinary services

Programme/Project Components

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Apoyos directos bancarizados a los productores por vientre o colmena apoyado.

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

348278982.658006 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 3 Resource Management
- 3.1 Production Systems
- 3.1.5 Production Support

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Apoyos directos en especie, correspondientes a aretes de Identificación del ganado e identificadores de colmenas (SINIIGA) apoyadas.

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

8245004.90119736 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 2 Capacity Development and Planning
- 2.2 Enabling Activities
- 2.2.1 Capacity-Building

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Servicios a los productores beneficiarios por el PROGAN.

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

31947020.438451 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 3 Resource Management
- 3.2 Natural Resource Management
- 3.2.5 Pasture and Range Management

Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project (max 100 words).

- Se aprobaron apoyos para 9.9 millones de unidades animales, beneficiando a 502,300 propietarios de 388 mil unidades de producción pecuarias que cubren una superficie de 65 millones de hectáreas.

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- 4° Informe trimestral de Evaluación del PROGAN, de los programas sociales apoyados con subsidios y transferencias (cuenta pública) 2008 Y 2009.
- <http://www.sagarpa.gob.mx/ganaderia/Programas/Paginas/PROGRAM.aspx>

Attachments:

none

Programme/Project #6 — Programa de la Mujer en el Sector Agrario (PROMUSAG)

Title

Enter the Programme/Project title, and sub-title if applicable

Programa de la Mujer en el Sector Agrario (PROMUSAG)

Organization(s)

Enter the full name and acronym of the reporting organization

- **Mexico - Federal Institutions**

Other

- **Secretaría de la Reforma Agraria (SRA)**
-

Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting organization 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 & 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.

- **No Disponible**
-

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

- **Americas**
 - **Central America**
 - **Mexico**
-

Target Area size / administrative unit

Indicate the total area expressed in number of hectares (numeric field. Do not use abbreviations, symbols or decimals). Also indicate the administrative unit targeted in the project area, if known, by the Programme/Project

Area Size

141000000 Hectares

Administrative Unit

Territorio Agropecuario Nacional

Target Group

Enter the different stakeholders, such as individuals, groups, or organizations, positively affected through their involvement in the implementation of an initiative/project/programme

- **Orientado a las mujeres organizadas que habitan en núcleos agrarios, para desarrollar un proyecto productivo y obtener ingresos y con ello contribuyan a combatir la pobreza en el medio rural.**
-

Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known (numeric field. Do not use abbreviations, symbols or decimals)

3888

Identification Code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

No Disponible

Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

Start date (dd/mm/yyyy)

Indicate the date at which the Programme/Project started or is due to start, if known (e.g. 15/01/2011)

12/01/2007

Completion date (dd/mm/yyyy)

Indicate the date at which the Programme/Project was completed or is due to be completed, if known (e.g. 15/01/2011)

30/11/2012

Programme/Project co-financing**Source**

Provide the full name and acronym of all co-financing organisations

- Mexico - Federal Institutions

Other

Gobierno Federal

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)

2818903.04790348 US Dollar

UN 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

3

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
-

Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 4
- 5

Programme/Project Objectives

Indicate the objectives pursued by the Programme/Project, as specified in the related documentation, choosing from the list of purpose codes provided in document (add Quick Reference Guide document title and reference code (please see footnotes above). The OECD list of purpose 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.

- **311 AGRICULTURE**
- **31110 Agricultural policy and administrative management**
- **31120 Agricultural development**
- **31164 Agrarian reform**
- **31166 Agricultural extension**

Programme/Project Components

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Sin componentes

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

No answer provided

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

No answer provided

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

No answer provided

Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project (max 100 words).

- **El Programa coadyuva en la eliminación de la desigualdad de género y en la erradicación de la pobreza, a través de mecanismos de planeación, gestión, innovación, operación y focalización.**

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- <http://www.sra.gob.mx/sraweb/programas/promusag/>
- http://ixmiquilpan.hidalgo.gob.mx/descargables/MANUALES_ORG/PDFDESARROLLO/seragropecuarios/procedimiento
- http://www.sra.gob.mx/sraweb/datastore/programas/2010/promusag/Evaluacion_IMPACTO_PROMUSAG_2008.pdf
- http://www.funcionpublica.gob.mx/scagp/dgorcs/reglas/2003/r15_agraria03/extractos/ex_PROMUSAG_03.htm
- medusa.coneval.gob.mx/cmsconeval/rw/.../SRA1C.pdf?...medusa.coneval.gob.mx/cmsconeval/rw/.../SRA1C.pdf?...

Attachments:

none

Programme/Project #7 — Fondo para el Apoyo a Proyectos Productivos en Núcleos Agrarios (FAPPA)

Title

Enter the Programme/Project title, and sub-title if applicable

Fondo para el Apoyo a Proyectos Productivos en Núcleos Agrarios (FAPPA)

Organization(s)

Enter the full name and acronym of the reporting organization

- **Mexico - Federal Institutions**

Other

- **Secretaría de Reforma Agraria (SRA)**
-

Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting organization 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 & 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.

- **No Disponible**
-

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

- **Americas**
 - **Central America**
 - **Mexico**
-

Target Area size / administrative unit

Indicate the total area expressed in number of hectares (numeric field. Do not use abbreviations, symbols or decimals). Also indicate the administrative unit targeted in the project area, if known, by the Programme/Project

Area Size

141000000 Hectares

Administrative Unit

Terrenos agropecuarios del país

Target Group

Enter the different stakeholders, such as individuals, groups, or organizations, positively affected through their involvement in the implementation of an initiative/project/programme

- **Mujeres y hombres que habitan en núcleos agrarios y que no son titulares de tierras, pero que tienen el propósito de poner en marcha proyectos productivos para mejorar su calidad de vida y la de sus familias.**
-

Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known (numeric field. Do not use abbreviations, symbols or decimals)

3890

Identification Code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

No Disponible

Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

Start date (dd/mm/yyyy)

Indicate the date at which the Programme/Project started or is due to start, if known (e.g. 15/01/2011)

12/01/2007

Completion date (dd/mm/yyyy)

Indicate the date at which the Programme/Project was completed or is due to be completed, if known (e.g. 15/01/2011)

30/11/2012

Programme/Project co-financing**Source**

Provide the full name and acronym of all co-financing organisations

- Mexico - Federal Institutions

Other

Gobierno Federal

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)

4689106.51630221 US Dollar

UN 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

3

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
 - 4
-

Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 4

Programme/Project Objectives

Indicate the objectives pursued by the Programme/Project, as specified in the related documentation, choosing from the list of purpose codes provided in document (add Quick Reference Guide document title and reference code (please see footnotes above). The OECD list of purpose 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.

- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31165 Agricultural alternative development**
- **31166 Agricultural extension**
- **31181 Agricultural education/training**

Programme/Project Components

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Sin componentes.

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

No answer provided

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

No answer provided

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

No answer provided

Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project (max 100 words).

- **Creación de empresas y mejoramiento del ingreso de las y los emprendedores que habitan en núcleos agrarios.**
- **Fomentar el uso racional y sustentable de los recursos naturales, garantizando la igualdad de oportunidades para los no poseionarios ni titulares de tierra social.**

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- <http://www.sra.gob.mx/sraweb/programas/fappa/>
- http://www.diputados.gob.mx/expo_foro/docs/proyectos/26_MEDIO_RURAL.pdf
- http://ixmiquilpan.hidalgo.gob.mx/descargables/MANUALES_ORG/PDFDESARROLLO/seragropecuarios/procedimiento3.pdf

Attachments:

none

Programme/Project #8 — Fomento al Desarrollo Agrario (FORMAR)

Title

Enter the Programme/Project title, and sub-title if applicable

Fomento al Desarrollo Agrario (FORMAR)

Organization(s)

Enter the full name and acronym of the reporting organization

- **Mexico - Federal Institutions**

Other

- **Secretaría de la Reforma Agraria (SRA)**
-

Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting organization 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 & 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.

- **Beneficiarios del FORMAR**
 - **Procuraduría Agraria (PA)**
 - **Registro Agrario Nacional (RAN)**
-

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

- **Americas**
 - **Central America**
 - **Mexico**
-

Target Area size / administrative unit

Indicate the total area expressed in number of hectares (numeric field. Do not use abbreviations, symbols or decimals). Also indicate the administrative unit targeted in the project area, if known, by the Programme/Project

Area Size

141000000 Hectares

Administrative Unit

Nacional, preferentemente en núcleos agrarios y localidades agrarias vinculadas con mayores índices de marginalidad.

Target Group

Enter the different stakeholders, such as individuals, groups, or organizations, positively affected through their involvement in the implementation of an initiative/project/programme

- **Habitantes de los núcleos agrarios y comunidades rurales vinculadas.**
-

Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known (numeric field. Do not use abbreviations, symbols or decimals)

Identification Code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

No Disponible

Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

Start date (dd/mm/yyyy)

Indicate the date at which the Programme/Project started or is due to start, if known (e.g. 15/01/2011)

01/01/2004

Completion date (dd/mm/yyyy)

Indicate the date at which the Programme/Project was completed or is due to be completed, if known (e.g. 15/01/2011)

30/11/2012

Programme/Project co-financing**Source**

Provide the full name and acronym of all co-financing organisations

- Mexico - Federal Institutions

Other

Gobierno Federal

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)

3108041.90294713 US Dollar

UN 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
- 4

Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 4
- 5

Programme/Project Objectives

Indicate the objectives pursued by the Programme/Project, as specified in the related documentation, choosing from the list of purpose codes provided in document (add Quick Reference Guide document title and reference code (please see footnotes above). The OECD list of purpose 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.

- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31165 Agricultural alternative development**
- **31166 Agricultural extension**
- **31193 Agricultural financial services**

Programme/Project Components

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Eventos de capacitación

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.1 Capacity-Building**

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Estudios

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (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

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Proyectos comunitarios de desarrollo

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 2 Capacity Development and Planning
- 2.2 Enabling Activities
- 2.2.9 Project Development

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Fomento organizacional

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 2 Capacity Development and Planning
- 2.2 Enabling Activities
- 2.2.1 Capacity-Building

Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project (max 100 words).

- Promover y fomentar el desarrollo del capital social en el medio rural a través del impulso de la organización económica y social de los productores y demás agentes de la sociedad rural.

- Apoyar la creación de gestores y líderes locales capacitados para fortalecer a las Organizaciones y Núcleos Agrarios.
 - Facilitar el acceso a la información, para la planeación y desarrollo de capital social en los núcleos agrarios y localidades rurales vinculadas.
 - Coadyuvar a la disminución de la presión socio-económica, derivada de la falta de oportunidades y adecuada implementación de soluciones colectivas.
-

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- <http://www.sra-eservicios.gob.mx/NORMATECA/Disposiciones/EstatusDisposicion.aspx?status=4>
- http://coin.fao.org/cms/media/5/12811099080030/formar_final.pdf
- <http://www.sra-eservicios.gob.mx/NORMATECA/Busquedas/Palabra.aspx?Words=&Estatus=4>
- Informes de Resultados principales Cuarto Trimestre OCT.-DIC. 2008 Y 2009

Attachments:

none

Programme/Project #9 — Jóven Emprendedor Rural y Fondo de Tierras (JERFT)

Title

Enter the Programme/Project title, and sub-title if applicable

Jóven Emprendedor Rural y Fondo de Tierras (JERFT)

Organization(s)

Enter the full name and acronym of the reporting organization

- **Mexico - Federal Institutions**

Other

- **Secretaría de la Reforma Agraria (SRA)**
-

Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting organization 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 & 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.

- **Beneficiarios del JERFT**
 - **Nacional Financiera S.N.C.**
 - **Comisión para el Desarrollo de los Pueblos Indígenas**
 - **Instituto Mexicano de la Juventud**
 - **Consejo Mexicano para el Desarrollo Rural Sustentable**
-

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

- **Americas**
 - **Central America**
 - **Mexico**
-

Target Area size / administrative unit

Indicate the total area expressed in number of hectares (numeric field. Do not use abbreviations, symbols or decimals). Also indicate the administrative unit targeted in the project area, if known, by the Programme/Project

Area Size

0 Hectares

Administrative Unit

Núcleos Agrarios focalizados de todo el país, considerados como Zona de Atención Prioritaria.

Target Group

Enter the different stakeholders, such as individuals, groups, or organizations, positively affected through their involvement in the implementation of an initiative/project/programme

- **Jóvenes ejidatarios, comuneros, sucesores de ejidatarios y comuneros, avocindados y posesionarios que sean reconocidos conforme a la Ley Agraria, cuya edad es de 18 años y hasta 39 años.**

Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known (numeric field. Do not use abbreviations, symbols or decimals)

3367

Identification Code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

No Disponible

Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

Start date (dd/mm/yyyy)

Indicate the date at which the Programme/Project started or is due to start, if known (e.g. 15/01/2011)

01/01/2007

Completion date (dd/mm/yyyy)

Indicate the date at which the Programme/Project was completed or is due to be completed, if known (e.g. 15/01/2011)

30/11/2012

Programme/Project co-financing**Source**

Provide the full name and acronym of all co-financing organisations

- Mexico - Federal Institutions

Other

Gobierno Federal

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)

4943400.42324359 US Dollar

UN 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

Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 4
- 5

Programme/Project Objectives

Indicate the objectives pursued by the Programme/Project, as specified in the related documentation, choosing from the list of purpose codes provided in document (add Quick Reference Guide document title and reference code (please see footnotes above). The OECD list of purpose 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.

- 311 AGRICULTURE
- 31120 Agricultural development
- 31165 Agricultural alternative development
- 31166 Agricultural extension

Programme/Project Components

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Desarrollo del talento emprendedor

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 2 Capacity Development and Planning
- 2.2 Enabling Activities
- 2.2.1 Capacity-Building

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Proyecto escuela

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 2 Capacity Development and Planning
- 2.2 Enabling Activities
- 2.2.9 Project Development

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Proyecto agroempresarial

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 3 Resource Management
- 3.1 Production Systems
- 3.1.1 Agriculture

Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project (max 100 words).

- Contribuir al incremento del ingreso de los jóvenes rurales incrementando el acceso a modelos de negocio rentables en sus núcleos agrarios.
- Creación de agroempresas sustentables implementadas por jóvenes emprendedores mediante el cumplimiento de salvaguardas ambientales.
- Acreditación de jóvenes en proyecto escuela, innovación agroempresarial y procesos de obtención de apoyos del programa.

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- http://www.sra.gob.mx/sraweb/datastore/programas/2010/jer/Manual_de_Procedimientos_2010.pdf
- <http://www.sra.gob.mx/sraweb/programas/jer/>
- http://www.sra.gob.mx/sraweb/datastore/programas/2010/jer/Posicion_Institucional_JERFT.pdf

Attachments:

none

Programme/Project #10 — Programa de Desarrollo Humano Oportunidades

Title

Enter the Programme/Project title, and sub-title if applicable

Programa de Desarrollo Humano Oportunidades

Organization(s)

Enter the full name and acronym of the reporting organization

- **Mexico - Federal Institutions**

Other

- **Secretaría de Desarrollo Social (SEDESOL)**
-

Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting organization 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 & 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.

- **Instituto Nacional para la Educación de los Adultos (INEA)**
 - **Consejo Nacional de Educación para la Vida y el Trabajo (CONEVYT)**
 - **Instituto Mexicano del Seguro Social (IMSS)**
 - **Consejo Nacional de Población (CONAPO)**
 - **Instituto Nacional de Estadística, Geografía e Informática (INEGI)**
 - **Consejo Nacional de Evaluación de la Política de Desarrollo Social (CONEVAL)**
 - **Gobiernos estatales y municipales**
-

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

- **Americas**
 - **Central America**
 - **Mexico**
-

Target Area size / administrative unit

Indicate the total area expressed in number of hectares (numeric field. Do not use abbreviations, symbols or decimals). Also indicate the administrative unit targeted in the project area, if known, by the Programme/Project

Area Size

0 Hectares

Administrative Unit

Nacional, en particular en áreas rurales, en las localidades donde existen condiciones de accesibilidad y capacidad de atención de los servicios de salud y educación, que permitan operar en forma integral los componentes del Programa.

Target Group

Enter the different stakeholders, such as individuals, groups, or organizations, positively affected through their involvement in the implementation of an initiative/project/programme

- hogares en condición de pobreza alimentaria, así como aquellos que sin exceder la condición de pobreza, presentan características socioeconómicas y de ingreso insuficientes para invertir en el desarrollo adecuado de las capacidades de sus integrantes en materia de educación, nutrición y salud.

Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known (numeric field. Do not use abbreviations, symbols or decimals)

5209359

Identification Code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

No Disponible

Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

Start date (dd/mm/yyyy)

Indicate the date at which the Programme/Project started or is due to start, if known (e.g. 15/01/2011)

01/01/1997

Completion date (dd/mm/yyyy)

Indicate the date at which the Programme/Project was completed or is due to be completed, if known (e.g. 15/01/2011)

30/11/2012

Programme/Project co-financing**Source**

Provide the full name and acronym of all co-financing organisations

- Mexico - Federal Institutions

Other

Gobierno Federal

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)

8099123281.14551 US Dollar

UN 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

3

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

- 2

Programme/Project Objectives

Indicate the objectives pursued by the Programme/Project, as specified in the related documentation, choosing from the list of purpose codes provided in document (add Quick Reference Guide document title and reference code (please see footnotes above). The OECD list of purpose 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.

- 311 AGRICULTURE
- 31120 Agricultural development
- 31165 Agricultural alternative development
- 31166 Agricultural extension
- 31181 Agricultural education/training

Programme/Project Components

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Apoyos alimentario, Becas en efectivo, Paquete Básico de Salud y Apoyos Complementarios.

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

8099123281.14551 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (refer to the [Rio Markers guidance note](#) for more information, examples and instructions)

3

Relevant Activity Codes (RACs)

Indicate all the Relevant Activity Codes (RACs) that may apply to the Programme/Project components (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

Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project (max 100 words).

- **2008:** Presencia en todos los municipios del país; Atendió a 5,049,206 familias, de las cuales 1,320,502 corresponden a familias en localidades indígenas; Contó con 5,030,241 becarios que asisten a 121,216 escuelas y a 92,921 adultos mayores.
- **2009:** Se benefició a 5,209,359 familias; Se incorporaron 167,272 familias más a través del piloto Modelo Alternativo de Gestión y Atención en Zonas Urbanas; Atendió a 5,102,133 becarios que asisten a 123 mil 298 escuelas; Se contó con un padrón activo de adultos mayores de 75 mil 229.

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- <http://www.oportunidades.gob.mx/Portal/>
- http://www.oportunidades.gob.mx/Portal/wb/Web/reglas_de_operacion

Attachments:

none

Programme/Project #11 — Programa de Opciones Productivas (PROD)

Title

Enter the Programme/Project title, and sub-title if applicable

Programa de Opciones Productivas (PROD)

Organization(s)

Enter the full name and acronym of the reporting organization

- **Mexico - Federal Institutions**

Other

- **Secretaría de Desarrollo Social (SEDESOL)**
-

Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting organization 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 & 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.

- **No Disponible**
-

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

- **Americas**
 - **Central America**
 - **Mexico**
-

Target Area size / administrative unit

Indicate the total area expressed in number of hectares (numeric field. Do not use abbreviations, symbols or decimals). Also indicate the administrative unit targeted in the project area, if known, by the Programme/Project

Area Size

0 Hectares

Administrative Unit

Nacional en Zonas de Atención Prioritaria Rurales y municipios catalogados como predominantemente indígenas, de acuerdo a los criterios establecidos por el CONAPO, localidades de alta y muy alta marginación con una población hasta de 14,999 habitantes, ubicadas en municipios de marginación media, baja y muy baja.

Target Group

Enter the different stakeholders, such as individuals, groups, or organizations, positively affected through their involvement in the implementation of an initiative/project/programme

- **Personas, familias, grupos sociales y organizaciones de productores en pobreza, que habitan en las zonas de cobertura.**
-

Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known (numeric field. Do not use abbreviations, symbols or decimals)

Identification Code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

18

Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

Start date (dd/mm/yyyy)

Indicate the date at which the Programme/Project started or is due to start, if known (e.g. 15/01/2011)

01/01/2003

Completion date (dd/mm/yyyy)

Indicate the date at which the Programme/Project was completed or is due to be completed, if known (e.g. 15/01/2011)

30/11/2012

Programme/Project co-financing**Source**

Provide the full name and acronym of all co-financing organisations

- Mexico - Federal Institutions

Other

Gobierno Federal

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)

191183341.425653 US Dollar

UN 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

3

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

Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 2

Programme/Project Objectives

Indicate the objectives pursued by the Programme/Project, as specified in the related documentation, choosing from the list of purpose codes provided in document (add Quick Reference Guide document title and reference code (please see footnotes above). The OECD list of purpose 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.

- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31165 Agricultural alternative development**

Programme/Project Components

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Agencias de Desarrollo Local

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 ---

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.1 Capacity-Building**

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no. CONS-O-18.

Red de Mentores

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.1 Capacity-Building**

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Proyectos Integradores

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 2 Capacity Development and Planning
- 2.2 Enabling Activities
- 2.2.2 Community Development

Programme/Project Components

Indicate the specific Programme/Project components, if known, as specified in the related documentation.

Note: This information should be taken into account in the computation of performance indicator no.

CONS-O-18.

Fondo de Cofinanciamiento

Currency, Amount

Indicate the currency denomination (e.g. EUR, USD, YEN, etc.)

Indicate the amount allocated to each Programme/Project component (numeric field. Do not use abbreviations, symbols or decimals)

0 US Dollar

Rio Marker for desertification

Assign the appropriate Rio Marker for desertification to each Programme/Project component (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 Programme/Project components (refer to the [RACs guidance note](#) for more information, examples and instructions)

- 2 Capacity Development and Planning
- 2.2 Enabling Activities
- 2.2.1 Capacity-Building

Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project (max 100 words).

- En 2008, se ejercieron 1 mil 157 millones de pesos, se apoyaron 8 mil 873 proyectos. En las Convocatorias de Red de Agencias de Desarrollo Local y Proyectos Integradores, se autorizaron 216 proyectos con una inversión de 340.5 millones de pesos.
- El Fondo de Cofinanciamiento ejerció 701.4 millones de pesos. Se registraron 21 mil 080 proyectos por más de 2 mil 306 millones de pesos, 244 millones de pesos para los municipios con menor Índice de Desarrollo Humano (250 municipios) y una demanda de 4 mil 875 proyectos por 729.0 millones de pesos.

- En 2009, se apoyaron 6,858 proyectos para 35,058 personas por el Fondo de Cofinanciamiento. Se apoyaron 28 proyectos para 3,690 personas con Proyectos Integradores. Por parte del Instituto Politécnico Nacional se formaron 280 mentores, que se integran a una red de 1,542 mentores.
-

Sources of information

Specify the sources used to extract the information provided above (add as many rows as necessary). If reporting online, you may also upload relevant documents.

- **Reglas de Operación del Programa Opciones Productivas, publicadas en el Diario Oficial de la Federación el día martes 29 de diciembre de 2009**
- **IV Informe de Gobierno 2010**
- **Informes trimestrales 2008 y 2009, SEDESOL**
- **Fichas técnicas de los Programas Sociales**
- **<http://www.sedesol.gob.mx/index/index.php?sec=26>**

Attachments:

none

Additional Information

F. 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

Financial resources

Could your country count on sufficient financial resources to meet UNCCD reporting obligations?

Yes

Provide an estimate of the amount invested from your country's national budget into the UNCCD reporting process.

10000 US Dollar

Human resources

How many people were involved in your country in the UNCCD reporting process?

Number of people

50

Estimate the total number of person/day dedicated by these persons to the UNCCD reporting process:

Number of person/day

150

Knowledge

Could your country count on sufficient technical and scientific knowledge to meet UNCCD reporting obligations?

Yes

Coordination

Was coordination with the relevant implementing agencies satisfactory in order to apply for necessary funds?

No

Was coordination at the national level with the relevant line ministries satisfactory in order to comprehensively and coherently report?

No

Participation and consultation

Was a participatory or consultative approach applied to involve all relevant stakeholders in the reporting process?

Yes

Validation meeting

Was a validation meeting held as a tool to integrate stakeholders in the reporting process?

Yes

Subregional and regional processes

Did your country actively contribute to the subregional and regional reporting processes?

No

PRAIS portal

If you are reporting online, did you receive sufficient training on access and utilization of the PRAIS portal?

Yes

Accommodation of specific requests within COP decisions

Report on specific COP requests – iterative process on indicators

Decision 13/COP.9, paragraphs 2, 3 and 24, envisages an iterative process to refine the set of performance indicators provisionally adopted by the same decision. As a tool to implement this iterative process, affected country Parties can provide here their suggestions and recommendations for improvement.

Tick the cells only when you have experienced difficulties in reporting on one, or more, indicator(s). Indicate against which of the e-SMART criteria the indicator(s) needs to be improved.

	economic	Specific	Measurable	Achievable	Relevant	Time-bound
CONS-O-1		X	X			
CONS-O-3						X
CONS-O-4		X				X
CONS-O-5	X					X
CONS-O-7	X					X
CONS-O-8	X	X				
CONS-O-9						X
CONS-O-10	X					X
CONS-O-11	X	X				
CONS-O-13					X	X
CONS-O-14	X					X
CONS-O-16	X		X			
CONS-O-17		X				
CONS-O-18		X			X	

Reporting on the implementation of NAP

Which is the percentage of activities included in the NAP that are currently implemented?

1-30%

Human resources

Lessons learnt (report on the 2 most important only)

1

Se requiere de procedimientos para la integración y consolidación de información, cuando esta se obtiene de distintas dependencias y en formatos diferentes. Pueden utilizarse herramientas tales como hojas de cálculo para facilitar el proceso de integración y análisis de información.

2

Fomentar la coordinación y comunicación con dependencias y actores involucrados facilita el proceso de integración y análisis de información. La creación de redes de expertos en las dependencias es importante

Problems, constraints and bottlenecks currently faced by your country (report on the 2 most important only)

1

Insuficiente tiempo y personal dedicado a la integración del reporte

2

Coordinación insuficiente entre dependencias y actores relevantes retrasan y complican el proceso de integración, análisis y validación de información.

Financial resources

Lessons learnt (report on the 2 most important only)

1

Gestionar apoyos financieros para contar con recursos humanos y requerimientos materiales para la integración del reporte.

2

Suficiencia financiera para llevar a cabo reuniones, apoyar viajes y participación de actores relevantes que se encuentran fuera de la capital del país.

Problems, constraints and bottlenecks currently faced by your country (report on the 2 most important only)

1

Insuficiencia presupuestal derivada de una escasa planeación de actividades originada, a su vez, por la falta de capacitación e información oportuna.

2

Insuficiencia de recursos para la contratación de un o más consultores especialistas.

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

Funding/resource mobilization

Other (specify) (max 30 words)

No answer provided

Narrative description

Respecto al indicador 18, el financiamiento que se informa corresponde a la suma total de los programas y proyectos nacionales e internacionales, por lo que corresponden al financiamiento total más allá del financiamiento al acceso a la tecnología, dado que no fue posible diferenciar en este informe este rubro. Por otra parte, el monto del financiamiento nacional que se reporta es más del 60% asociado a programas de desarrollo social y lucha contra la pobreza y el restante es un financiamiento para atender los problemas de la degradación de tierras, la desertificación, la sequía y fortalecer el fomento sustentable de tierras.

Category

Other

Other (specify) (max 30 words)

Sobre los Formatos del Cuarto Informe Nacional

Narrative description

Se considera que en algunos casos resultan muy rígidos para proporcionar información de alcance nacional, se requiere que los formatos puedan indicar mejor una descripción de los indicadores más allá de un si o no, indicando categorías moderadas, en proceso o por concluir.

Best Practices

G. Best practices

According to decision 13/COP.9, Annex V, UNCCD best practices shall be collected according to seven themes: 1. SLM technologies, including adaptation; 2. Capacity building and awareness raising; 3. DLDD and SLM monitoring and assessment/research; 4. Knowledge management and decision support; 5. Policy, legislative, institutional framework; 6. Funding/resource mobilization; 7. Participation, collaboration and networking.

While themes 2 to 7 represent different elements of the enabling environment needed for the implementation and dissemination/up-scaling of sustainable land management (SLM) technologies (indirect impact), theme 1 comprises all actions on the ground that have a direct impact on desertification, land degradation and drought mitigation.

In particular, as specified in document ICCD/CRIC(8)/5/Add.5, paragraph 12, theme 1 'SLM technologies, including adaptation' refers to SLM technologies that directly contribute to the prevention, mitigation and rehabilitation of desertification and land degradation on cropland, grazing land and woodland, with the aim of improving the livelihoods of affected populations and conserving ecosystem services. Successful implementation of SLM technologies is the base for achieving strategic objectives 1, 2 and 3 of The Strategy. Theme 1 also integrates five of the strategic areas defined by decision 8/COP.4, namely: (a) sustainable land use management, including water, soil and vegetation in affected areas; (b) sustainable use and management of rangelands; (c) development of sustainable agricultural and ranching production systems; (d) development of new and renewable energy sources; and (e) launching of reforestation/afforestation programmes/ intensification of soil conservation programmes.

ICCD/CRIC(8)/5/Add.5 provides definitions for 'practice', 'good practice' and 'best practice'. These definitions are included in the common glossary that shall be referred to by Parties and other reporting entities while reporting to UNCCD, according to decision 13/COP.9, paragraph 8.

The template for reporting is based on the general structure for the documentation of best practices contained in ICCD/CRIC(8)/5/Add.5, paragraphs 40 to 43; it is tailored to the documentation of best practices related to theme 1 'SLM technologies, including adaptation'.

Best Practice #1 — Programa Especial para la Restauración de las Microcuencas en Zonas Prioritarias del Sistema Cutzamala y la Marquesa (2009-2012)

Property rights

Clarify if the technology described in the template, or a part of it, is covered by property rights:

No answer provided

If yes, please provide relevant information on the holder of the rights.

(max 100 words)

No answer provided

Section 1. Context of the best practice: frame conditions (natural and human environment)

Title of the best practice

Programa Especial para la Restauración de las Microcuencas en Zonas Prioritarias del Sistema Cutzamala y la Marquesa (2009-2012)

Location (if available, also include a map)

Microcuencas de las zonas prioritarias de los Estados de Michoacán, Estado de México y Distrito Federal.

Attachments:

none

If the location has well defined boundaries, specify its extension in hectares

Hectares (ha)

Estimated population living in the location

Number of people

0

Prevailing land use within the specified location

- Cropland
- Grazing land
- Woodland

Other (specify) (max 30 words)**No answer provided**

Brief description of the natural environment within the specified location

Climate: (max 50 words)

Los niveles de precipitación varían entre los 1,310 mm hasta los 1500 mm. Las heladas se presentan según la altura sobre el nivel del mar, y éstas pueden ser desde esporádicas hasta frecuentes. El clima es típico del Altiplano Mexicano: árido en invierno, húmedo y lluvioso durante el verano. De acuerdo con la altura se presentan las tres grandes regiones climatológicas siguientes: semicálido, templado subhúmedo y semifrío subhúmedo.

Soil: (max 50 words)

En la cuenca dominan los suelos de origen volcánico, gran parte de la cuenca está cubierta por Andosoles (cenizas volcánicas).

Topography: (max 50 words)

Pertenece a la Provincia Fisiográfica del Eje Neovolcánico. En su mayoría es de origen volcánico. Existen numerosos volcanes esparcidos por toda la cuenca que representan las partes más altas de la misma y que finalmente dan forma al parteaguas. La morfología de la zona corresponde a Valles Aluviales, con diferentes niveles de degradación, cenizas, derrames de lava, basaltos y granitos.

Prevailing socio-economic conditions of those living in the location and/or nearby

Income level: (max 50 words)

No estimado.**Main income sources: (max 50 words)****Agricultura y Ganadería.****Land tenure and land use rights: (max 50 words)****Ejidal y comunal.**

Short description of the best practice

max 250 words

Restaurar áreas degradadas de las microcuencas en zonas prioritarias del Sistema Cutzamala y de La Marquesa, para mitigar los efectos del cambio climático, recuperar la cobertura vegetal, evitar la erosión del suelo, inundaciones, azolve de presas, ríos, canales y demás cuerpos de agua, fomentando la infiltración y la mejora en la calidad y producción de agua, y captura de bióxido de carbono; mediante la realización de acciones de restauración de suelos, reforestación y demás actividades necesarias para la restauración de los ecosistemas, logrando con ello reducir el costo de mantenimiento de las obras hidráulicas y alargar su vida útil, así como dar empleo e ingreso a las comunidades rurales y contribuir a la diversificación de las actividades productivas; y a la producción de servicios ambientales. Corto y mediano plazo.

Establecimiento de mecanismos de coordinación con beneficiarios potenciales, técnicos externos así como

Gobiernos Estatales y Municipales para la promoción y difusión del Programa; así como la ejecución de proyectos integrales de conservación y restauración, contemplando pagos diferenciados por costos de oportunidad de la tierra, como incentivo a las acciones de restauración en terrenos preferentemente forestales y de reconversión agrícola a uso forestal.

Largo plazo. Se considera la alineación de los apoyos de la CONAFOR con apoyos afines de otras entidades, tanto estatales como federales (por ejemplo la Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación-SAGARPA, con los apoyos de PROCAMPO y programas como el de Conservación y Uso Sustentable de Suelo y Agua "COUSSA"); así como la generación de alternativas productivas agrosilvopastoriles y pago por servicios ambientales, con la finalidad de otorgar mayor certeza de sustentabilidad a los propietarios de los terrenos que ingresen al programa.

On the basis of which criteria and/or indicator(s) (not related to The Strategy) the proposed practice and corresponding technology has been considered as 'best'?

max 100 words

No answer provided

Section 2. Problems addressed (direct and indirect causes) and objectives of the best practice

With respect to DLDD, the best practice directly contributes to:

- Prevention
 - Mitigation
 - Adaptation
 - Rehabilitation
-

Main problems addressed by the best practice

(max 50 words)

- 1. Degradación forestal
 - 2. Deforestación
 - 3. Incendios forestales
 - 4. Cambio de uso de suelo
 - 5. Sobrepastoreo
 - 6. Erosión
 - 7. Sobreexplotación de acuíferos
-

Outline specific land degradation problems addressed by the best practice

max 100 words

Los fuertes procesos de degradación forestal que se presentan y la fuerte presión que ejerce la población local y foránea sobre el recurso hídrico y forestal, ha ocasionado una baja en la cobertura vegetal y en la disponibilidad de agua para el consumo humano. Se promueve la elaboración y aplicación de programas e instrumentos económicos, para fomentar las labores de conservación y restauración de los recursos forestales y las cuencas hídricas, con el fin de fomentar la recuperación de zonas degradadas y la mejora de las condiciones socioeconómicas de los habitantes de las mismas.

Specify the objectives of the best practice

(max 50 words)

- Desarrollo de proyectos de restauración en una superficie mínima de 50 hectáreas, y con una duración de 5 años. Beneficios: restablecer la superficie del bosque; evitar la erosión del suelo y fomentar la infiltración, la mejora en calidad y producción de agua; incrementar la captura de bióxido de carbono; alternativas de empleo e ingreso a las comunidades rurales; diversificar actividades productivas y producción de servicios ambientales; reducir el costo de mantenimiento de obras hidráulicas.

Section 3. Activities

Brief description of main activities, by objective

Objective 1

(max 50 words)

- **Previo a las operaciones en campo, se realiza una convocatoria a poseedores de terrenos dentro de las áreas elegibles del proyecto, se publican Lineamientos que ofrecen a sus beneficiarios un paquete tecnológico completo para desarrollar proyectos integrales de restauración en una superficie mínima**
- **de 50 hectáreas, y con una duración de 5 años, se otorgan recursos por hectárea de acuerdo a los conceptos de apoyo que se vayan a realizar, se eligen las actividades considerando las características del suelo, para determinar los tipos de obra, diseño y procesos de construcción, así como las**
- **las especies adecuadas para el establecimiento de vegetación, para lo cual se otorga asistencia técnica. Adicional a los recursos para la ejecución de los proyectos de conservación, restauración, reforestación, mantenimientos y protección, a través de este Programa se otorga un recurso económico**
- **extra denominado “Costo de Oportunidad de la Tierra”, con este apoyo, se pretende proporcionar una compensación económica al propietario por llevar a cabo las acciones de restauración dentro del predio propuesto, en lugar de continuar la actividad agropecuaria realizada anteriormente.**
- **Una vez cumplido el periodo de ejecución, se contempla que estas áreas se integren al programa de Pago por Servicios Ambientales.**
- **Por las características del Programa se cuenta con un componente de producción de planta de especies forestales propias de la región, para asegurar el éxito en la supervivencia y productividad de las reforestaciones.**
- **En 2009 se firmaron 13 convenios para producir 5.08 millones de plantas de especies forestales para establecerse en 2010. Estos convenios se celebraron con 12 productores de tipo ejidal, comunal, asociaciones civiles y gobiernos municipales y estatales, distribuidos en los estados de México y**
- **Michoacán. Adicionalmente, en 2009 también se firmaron 7 convenios con 7 instancias diferentes, para la producción de 4.8 millones de plantas de especies forestales, que serán reforestadas por beneficiarios del programa en el 2011.**

Objective 2

(max 50 words)

No answer provided

Objective 3

(max 50 words)

No answer provided

Objective 4

(max 50 words)

No answer provided

Short description of the technology

max 250 words

Desarrollo de proyectos de restauración en una superficie mínima de 50 hectáreas, y con una duración de 5 años con los siguientes componentes:

- **Bordos a nivel y roturación de suelos con maquinaria**
- **Terrazas a nivel y presas**
- **Plantación**
- **Fertilización**
- **Mantenimiento de la reforestación**

- Cercado
- Vigilancia
- Protección contra incendios forestales
- Protección contra plagas y enfermedades
- Asistencia técnica

Technical specifications of the technology - if any

max 250 words

Ver Manual.

<http://www.conafor.gob.mx:8080/documentos/docs/1/507Anexo%201.pdf>

Section 4. Institutions/actors involved (collaboration, participation, role of stakeholders)

Name and address of the institution developing the technology

Name

Comisión Nacional Forestal (CONAFOR)

Address

Periférico Poniente No. 5360, Edificio "C" Col. San Juan de Ocotán, Zapopan, Jalisco, C.P. 45019

Was the technology developed in partnership?

Yes

If yes, list the partners:

- Beneficiarios del programa y Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación (SAGARPA)
-

Specify the framework within which the technology was promoted

- National initiative – government-led
- Programme/project-based initiative

Other (specify) (max 30 words)

No answer provided

Was the participation of local stakeholders, including CSOs, fostered in the development of the technology

Yes

If yes, list local stakeholders involved:

- Ejidos, comunidades y Gobierno Federal y Estatal.
-

For the stakeholders listed above, specify their role in the design, introduction, use and maintenance of the technology, if any.

max 250 words

Los ejidos y comunidades ejecutaron directamente los proyectos con apoyo técnico e intercambio de experiencias en los propios proyectos con los especialistas. El Gobierno propició las condiciones financieras y operativas.

Was the population living in the location and/or nearby involved in the development of the technology?

Yes

If yes, by means of what?

- Participatory approaches

Other (specify) (max 30 words)

Section 5. Contribution to impact

Specify to which strategic objectives of The Strategy the technology contributes

(more than one box can be ticked)

- 1. To improve the living conditions of affected population
 - 2. To improve the conditions of affected ecosystems
-

Describe on-site impacts (the major two impacts by category)

Production or productivity:

1. (max 50 words)

Se han reforestado 3,038 has

2. (max 50 words)

No answer provided

Socio-economic level (including cultural level):

1. (max 50 words)

Se asignaron recursos por una cantidad de \$81'858,826.00 apoyando a 43 beneficiarios.

2. (max 50 words)

No answer provided

Environmental level:

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Other (specify)

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Describe the major two off-site (i.e. not occurring in the location but in the surrounding areas) impacts

1. (max 50 words)

1. Concientización ambiental

2. (max 50 words)

No answer provided

Impact on biodiversity and climate change

In your opinion does the best practice/technology you have proposed positively impact on biodiversity conservation?

Yes

Explain the reasons:

max 250 words

Con las obras y prácticas de restauración y conservación de suelos, se ha logrado el control de la erosión, se ha favorecido la infiltración, se han establecido mejores condiciones para el establecimiento de especies vegetales y se ha aumentado la cobertura forestal con las reforestaciones establecidas.

In your opinion does the best practice/technology you have proposed positively impact on climate change

mitigation?

Yes

Explain the reasons:

max 250 words

No answer provided

In your opinion does the best practice/technology you have proposed positively impact on climate change adaptation?

No answer provided

Explain the reasons:

max 250 words

No answer provided

Has a cost-benefit analysis been carried out?

No answer provided

If yes, summarize its main conclusions:

max 250 words

No answer provided

Section 6. Connection to other UNCCD themes

Specify if the technology relates to one or more of the other UNCCD themes

- Capacity-building and awareness-raising
 - Knowledge management and decision support
 - Policy; legislative; institutional framework
 - Funding/resource mobilization
 - Participation, collaboration and networking
-

Section 7. Adoption and replicability

Was the technology disseminated/introduced to other locations?

Yes

If yes, where? (add as many rows as necessary)

Location:

- Estado de Michoacán (Programa Especial para la Restauración de las Cuencas de los Lagos de Patzcuaro-Zirahuén)
-

Were incentives to facilitate the take up of the technology provided?

Yes

If yes, specify which type of incentives

- Policy or regulatory incentives (for example, related to market requirements and regulations, import/export, foreign investment, research & development support, etc)
 - Financial incentives (for example, preferential rates, State aid, subsidies, cash grants, loan guarantees, etc)
-

Can you identify the three main conditions that led to the success of the presented best practice/technology?

Examples of conditions leading to success may include: highly motivated local governments, farmers organized into well

structured cooperatives, extremely favorable weather conditions, etc. For each 'condition of success' you are able to identify, specify whether in your opinion such condition is: (a) linked to the local context and thus cannot be replicated elsewhere; (b) replicable elsewhere with some level of adaptation; (c) replicable elsewhere with major adaptation.

1. (max 50 words)

- 1. Vinculación y alineación con gobiernos estatales y otros programas y secretarías de gobierno, así como con las comunidades**
- 2. Actividades de restauración integrales**
- 3. Incentivos al costo de oportunidad de la tierra**

2. (max 50 words)

No answer provided

3. (max 50 words)

No answer provided

In your opinion, the best practice/technology you have proposed can be replicated, although with some level of adaptation, elsewhere?

Yes

If yes, at which level?

- National

Section 8. Lessons learned

Related to human resources

(max 50 words)

No answer provided

Related to financial aspects

(max 50 words)

No answer provided

Related to technical aspects

(max 50 words)

No answer provided

Best Practice #2 — Mapeo aéreo digitalizado para la detección de plagas y enfermedades forestales

Property rights

Clarify if the technology described in the template, or a part of it, is covered by property rights:

No

If yes, please provide relevant information on the holder of the rights.

(max 100 words)

No answer provided

Section 1. Context of the best practice: frame conditions (natural and human environment)

Title of the best practice

Mapeo aéreo digitalizado para la detección de plagas y enfermedades forestales

Location (if available, also include a map)

Áreas prioritarias de diagnóstico o de interés fitosanitario a nivel nacional.

Attachments:

none

If the location has well defined boundaries, specify its extension in hectares

Hectares (ha)

3000000

Estimated population living in the location

Number of people

0

Prevailing land use within the specified location

- **Woodland**

Other (specify) (max 30 words)

No answer provided

Brief description of the natural environment within the specified location

Climate: (max 50 words)

Clima: Templado

Soil: (max 50 words)

El tipo de vegetación sobre el que se realiza el mapeo aéreo se desarrolla en los regosoles, calcisoles y litosoles principalmente.

Topography: (max 50 words)

Zonas geográficas con pendiente superior a 45°.

Prevailing socio-economic conditions of those living in the location and/or nearby

Income level: (max 50 words)

Nivel de ingresos: bajo (medio rural)

Main income sources: (max 50 words)

Productos forestales y del campo.

Land tenure and land use rights: (max 50 words)

No answer provided

Short description of the best practice

max 250 words

Prospección aérea mediante sobrevuelos con avionetas ligeras para detección de plagas y enfermedades forestales donde se capturan y georreferencian polígonos con afectación o signos de cambio en la estructura del bosque.

On the basis of which criteria and/or indicator(s) (not related to The Strategy) the proposed practice and corresponding technology has been considered as 'best'?

max 100 words

Práctica: se evalúa la condición forestal con respecto a la acción de plagas en una forma rápida y eficiente. Tecnología: Mapeo aéreo que georreferencia polígonos de forma digital, para atención sanitaria de bosques no saludables en un menor tiempo y con un mayor costo-beneficio.

Section 2. Problems addressed (direct and indirect causes) and objectives of the best practice

With respect to DLDD, the best practice directly contributes to:

- Prevention
 - Mitigation
-

Main problems addressed by the best practice

(max 50 words)

- 1. Detección tardía de bosques enfermos o plagados, ya que aumenta la eficiencia en la detección temprana de plagas y enfermedades forestales.
 - 2. Calculo de costos a detiempo para atención a bosques insalubres por detección tardía. Se aumenta la eficiencia en la determinación de recursos requerido para el diagnóstico y tratamiento fitosanitario forestal.
-

Outline specific land degradation problems addressed by the best practice

max 100 words

Fragmentación de de la cobertura forestal del suelo. Cambio de uso de suelo, presión antropogénica, alteración de ciclos biológicos, pérdida de cobertura vegetal, disminución de la biodiversidad.

Specify the objectives of the best practice

(max 50 words)

- 1. Detección temprana de brotes de plagas y/o enfermedades incipientes en el territorio nacional.
 - 2. Localizar brotes activos de plagas y enfermedades forestales en el territorio nacional.
 - 3. Estimación de la superficie afectada por plagas y enfermedades en el territorio nacional.
 - 4. Clasificación de los daños causados por plagas y/o enfermedades incipientes en el territorio nacional.
-

Section 3. Activities

Brief description of main activities, by objective

Objective 1

(max 50 words)

- 1. Vuelos en avionetas para el mapeo aéreo en áreas de interés fitosanitario (histórico o por alerta sanitaria).

Objective 2

(max 50 words)

- 1. Obtención de cartas topográficas del área de estudio.
- 2. Obtención de cartas digitalizadas del área bajo estudio.
- 3. Determinación de patrones de vuelo, coordinación Gerencia de Sanidad con Piloto para establecer fechas de vuelo. Ejecución de vuelos y levantamiento de datos.

Objective 3

(max 50 words)

- 1. Conversión de información capturada en campo a una proyección mediante sistema de información geográfica.
- 2. Construcción de mapas de afectación.
- 3. Análisis de la información.

Objective 4

(max 50 words)

- 1. Consulta de información del tipo de vegetación, densidades, historial de agentes causales.
- 2. Estimación de superficie mediante el sistema de información geográfica.

Short description of the technology

max 250 words

GPS, Software, Hardware, aeronave y entrenamiento de personal capacitado.

Technical specifications of the technology - if any

max 250 words

GPS 296 para aviación donde se muestra al piloto las rutas de vuelo. GPS vía Blue Toot en conexión con el software. Software Geolink para poder levantar información. Sistema de Información Geográfica de análisis, PC tipo Tough Book Touch Screen, aeronave monomotor de ala alta.

Section 4. Institutions/actors involved (collaboration, participation, role of stakeholders)

Name and address of the institution developing the technology

Name

Servicio Forestal de Estados Unidos (USDA-FS)

Address

No answer provided

Was the technology developed in partnership?

Yes

If yes, list the partners:

- 1 USDA-FS
- 2 CONAFOR

Specify the framework within which the technology was promoted

- International initiative
- Other

Other (specify) (max 30 words)

Comisión Forestal de America del Norte dependiente de la FAO

Was the participation of local stakeholders, including CSOs, fostered in the development of the technology

No

If yes, list local stakeholders involved:

No answer provided

For the stakeholders listed above, specify their role in the design, introduction, use and maintenance of the technology, if any.

max 250 words

Servicio forestal del USDA: Capacitacion a técnicos mexicanos.

CONAFOR: ejecución del mapeo aéreo.

Was the population living in the location and/or nearby involved in the development of the technology?

No

If yes, by means of what?

No answer provided

Other (specify) (max 30 words)

No answer provided

Section 5. Contribution to impact

Specify to which strategic objectives of The Strategy the technology contributes

(more than one box can be ticked)

- 1. To improve the living conditions of affected population
 - 2. To improve the conditions of affected ecosystems
 - 3. To generate global benefits through effective implementation of the UNCCD
-

Describe on-site impacts (the major two impacts by category)

Production or productivity:

1. (max 50 words)

Producción o productividad:

1. Detección temprana de brotes evitando pérdidas mayores de masa forestal.

2. (max 50 words)

No answer provided

Socio-economic level (including cultural level):

1. (max 50 words)

Nivel socioeconómico (incluido el nivel cultural):

1. Mejorar la calidad de vida de los habitantes mediante la preservación de sus recursos forestales.

2. (max 50 words)

No answer provided

Environmental level:

1. (max 50 words)

Nivel medioambiental:

1. Evitar pérdida y/o degradación de masa forestal.

2. Conservación de biodiversidad.

3. Preservación de los bienes y servicios asociados con el bosque.

2. (max 50 words)

No answer provided

Other (specify)

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Describe the major two off-site (i.e. not occurring in the location but in the surrounding areas) impacts

1. (max 50 words)

1. Ecológicos: Debido a que el objetivo del mapeo aéreo es la detección temprana de brotes y enfermedades forestales, su acción repercute en dar atención a tiempo de los mismos. Un problema ecológico resuelto implica una mejora en la calidad de los servicios ambientales provistos.

2. Económicos: Se pueden diagnosticar superficies amplias en un costo y tiempo menor.

2. (max 50 words)

No answer provided

Impact on biodiversity and climate change

In your opinion does the best practice/technology you have proposed positively impact on biodiversity conservation?

Yes

Explain the reasons:

max 250 words

Menor tiempo de atención de brotes activos contribuyendo a la conservación de masa forestal, reduciendo los costos que permite la conservación de nichos ecológicos para la preservación de la vida silvestre.

In your opinion does the best practice/technology you have proposed positively impact on climate change mitigation?

Yes

Explain the reasons:

max 250 words

Conservación y captura de carbono. Disminución de las tasas de deforestación y degradación.

In your opinion does the best practice/technology you have proposed positively impact on climate change adaptation?

No answer provided

Explain the reasons:

max 250 words

No answer provided

Has a cost-benefit analysis been carried out?

Yes

If yes, summarize its main conclusions:

max 250 words

En un día, durante un periodo de 4 hr de vuelo se pueden cubrir aproximadamente 40,000 ha con un costo de \$0.50 por hectárea. Se estima que el diagnóstico terrestre implica un costo de \$13.25 por ha.

Specify if the technology relates to one or more of the other UNCCD themes

- DLDD and SLM monitoring and assessment/research
 - Knowledge management and decision support
-

Section 7. Adoption and replicability

Was the technology disseminated/introduced to other locations?

No answer provided

If yes, where? (add as many rows as necessary)

Location:

No answer provided

Were incentives to facilitate the take up of the technology provided?

Yes

If yes, specify which type of incentives

- Policy or regulatory incentives (for example, related to market requirements and regulations, import/export, foreign investment, research & development support, etc)
-

Can you identify the three main conditions that led to the success of the presented best practice/technology?

Examples of conditions leading to success may include: highly motivated local governments, farmers organized into well structured cooperatives, extremely favorable weather conditions, etc. For each 'condition of success' you are able to identify, specify whether in your opinion such condition is: (a) linked to the local context and thus cannot be replicated elsewhere; (b) replicable elsewhere with some level of adaptation; (c) replicable elsewhere with major adaptation.

1. (max 50 words)

1. Reproducible en cualquier otro lugar con un nivel considerable de adaptación.

2. (max 50 words)

2. Sistema de alerta temprana eficiente.

3. (max 50 words)

No answer provided

In your opinion, the best practice/technology you have proposed can be replicated, although with some level of adaptation, elsewhere?

Yes

If yes, at which level?

- Sub-national
 - National
 - Subregional
 - Regional
 - International
-

Section 8. Lessons learned

Related to human resources

(max 50 words)

- **1.El personal responsable del diagnostico fitosanitario fue capacitado para el uso y aplicación de una tecnología innovadora.**
-

Related to financial aspects

(max 50 words)

- **1. Es un sistema que implica una mayor rentabilidad.**
 - **2. La actividad de mapeo es eficiente en el uso de recursos económicos.**
-

Related to technical aspects

(max 50 words)

- **1. Una vez contándose con la tecnología se puede canalizar a diferentes líneas de acción o programas dentro de la misma institución.**

Best Practice #3 — Módulo demostrativo con muros de paja

Property rights

Clarify if the technology described in the template, or a part of it, is covered by property rights:

No

If yes, please provide relevant information on the holder of the rights.

(max 100 words)

No answer provided

Section 1. Context of the best practice: frame conditions (natural and human environment)

Title of the best practice

Módulo demostrativo con muros de paja

Location (if available, also include a map)

Ejido Redención del Campesino, Municipio de Jaumave, Tamaulipas.

Attachments:

none

If the location has well defined boundaries, specify its extension in hectares

Hectares (ha)

001

Estimated population living in the location

Number of people

5

Prevailing land use within the specified location

- Woodland
- Human settlement

Other (specify) (max 30 words)

No answer provided

Brief description of the natural environment within the specified location

Climate: (max 50 words)

"Clima: El más seco de los esteparios, cálido extremoso con presencia de canícula . Precipitación aproximada de 450 mm, temperaturas máximas de 45 grados centígrados y mínimas entre 0 y 4 grados centígrados

"

Soil: (max 50 words)

Suelo: Litosoles y xerosol

Topography: (max 50 words)

Topografía: Parte de las tierras de este ejido son ligeramente planas (5 al 15 % de pendiente), mismo que se dedica a la agricultura en pequeña escala, y la parte cubierta con vegetación forestal de clima semidertico con terrenos accidentados (pendientes promedio de 40 %)

Prevailing socio-economic conditions of those living in the location and/or nearby

Income level: (max 50 words)

Nivel de ingresos: Bajo, entre 1 y 2 salarios mínimos vigentes en el D.F.(\$ 57.46) por día

Main income sources: (max 50 words)

Principales fuentes de ingresos: Combinación de gricultura de temporal en baja escala, ganadería trashumante(básicamente caprinos) y recolección o aprovechamiento de productos forestales no maderables.

Land tenure and land use rights: (max 50 words)

Tenencia de la tierra y derechos de uso de la tierra: Ejidal, para este proyecto es solar urbano con derechos ejidales acreditados con certificado parcelario.

Short description of the best practice

max 250 words

"Transferir la tecnología para construcción de casas con pacas de paja que es un sistema sencillo que puede ser aprendido en pocos días y en el que todos los interesados o habitantes de la región pueden participar. Se requiere menor labor especializada y menos tiempo de construcción que los métodos tradicionales, como el del concreto, además permite usar materiales de la región tales como esquilmos agrícolas, madera, arena y tierra, combinados con cantidades mínimas de los tradicionales como cemento y varilla, con lo cual disminuye el costo total de la construcción. Además con la capacitación completa de grupos de interesados puede promoverse autoconstrucción lo que permite un ahorro más en mano de obra y genera autoempleo.

"

On the basis of which criteria and/or indicator(s) (not related to The Strategy) the proposed practice and corresponding technology has been considered as 'best'?

max 100 words

Construcción barata, aprovecha materiales de la región de manera sustentable, ventajas térmicas que consisten en que al interior de la construcción durante el verano la temperatura en promedio 10° centígrados más baja que en el exterior; en el invierno sucede lo contrario, la temperatura interior es en promedio 10° centígrados más alta que en el exterior, con lo que ofrece una vivienda más digna a los habitantes de la regiones forestales semidesérticas.

Section 2. Problems addressed (direct and indirect causes) and objectives of the best practice

With respect to DLDD, the best practice directly contributes to:

- **Adaptation**

Main problems addressed by the best practice

(max 50 words)

- 1. **Uso de los recursos forestales para la construcción de viviendas rurales.**
 - 2. **Clima con temperaturas extremosas en regiones semidesérticas de México.**
 - 3. **Déficit de vivienda en las comunidades rurales y forestales marginadas del País.**
-

Outline specific land degradation problems addressed by the best practice

max 100 words

Es una práctica indirecta para apoyar el problema de la vivienda en las zonas rurales forestales del semidesierto de México

Specify the objectives of the best practice

(max 50 words)

- 1. **Promover la construcción de casas de paja como una tecnología ecológica y sustentable, que integra materiales de desecho, como esquilmos agrícolas que se pueden usar como material de construcción.**

 - 2. **Transferir un paquete de tecnologías apropiadas para ser replicadas en distintas comunidades del país y que generen un impacto positivo en la población al ofrecer una alternativa de construcción que sea durable, resistente y económica.**
 - 3. **Propiciar la construcción participativa comunitaria, dado que el método no requiere experiencia especializada**
-

Section 3. Activities

Brief description of main activities, by objective

Objective 1

(max 50 words)

- 1. **Actividades de promoción para informar a usuarios potenciales sobre esta tecnología.**

- 2. **Detección de grupos de interesados para definir actividades específicas con cada uno.**

Objective 2

(max 50 words)

- 1. **Acuerdo con grupos de interesados para realizar trabajos de capacitación**
- 2. **Construcción de módulos demostrativos de este tipo de tecnología.**

Objective 3

(max 50 words)

- 1. **Realizar trabajos de organización de grupos para trabajar de manera colectiva en la masificación del proyecto**

Objective 4

(max 50 words)

No answer provided

Short description of the technology

max 250 words

"La construcción de este tipo de casa requiere material natural como pacas de paja de algunos cultivos agrícolas, madera para vigas y marcos de puertas y ventanas, morillos de pino u otra especie local y carrizo para el techo; tierra arcillosa y agua para el barro, piedras para los cimientos, tierra para el techo, arena y cal, al igual que materiales convencionales como el mismo cemento, varillas, alambre recocado, clavos, tubos y mangueras de plástico. Se utilizan herramientas como martillos, pinzas, machetes, tijeras, palas, picos y la flejadora, cuyo uso es más común en los empaques y embalajes de productos que en la construcción.

Al utilizar las pacas para la construcción, se disminuye la cantidad de desechos agrícolas que son quemados, minimizando la contaminación atmosférica y calentamiento global."

Technical specifications of the technology - if any

max 250 words

Se emplea una estructura independiente que carga el peso del techo y los entresijos. Las pacas se utilizan como relleno entre los marcos, que pueden ser de distintos materiales como concreto, block, madera y acero, entre otros. Según el diseño de la estructura, se necesita una cimentación adecuada, que debe ir, por lo menos, 30 cm arriba del nivel del suelo, para evitar que la humedad deteriore las pacas. En la parte de cimiento que está sobre la superficie, se colocan mangueras atravesando por la parte ancha del mismo; el espacio entre cada manguera es de 1 m aproximadamente. Estos huecos servirán para pasar el fleje con el que se amarran las pacas. Se colocan varillas cada 50 cm sobre el eje de la cimentación para colocar la primera fila de pacas. En las esquinas de la construcción se levantan marcos que soportarán el peso de la edificación. Pueden ser de concreto, block, acero o madera. Las filas de pacas se colocan intercaladas, igual que una pared de ladrillo, entre la estructura de block o madera que soportará el peso del techo. Se deja el espacio para puertas y ventanas por medio de marcos de madera de acuerdo al diseño y la orientación solar. En cada tres filas de pacas, se coloca una varilla de 1m de largo para unir las entre sí. En cada paca se utilizan dos varillas. El techo se puede hacer de acuerdo a costumbres y condiciones locales; así, pueden emplearse diseños a dos ó un aguas, o planos. En regiones áridas y semi-áridas, puede ser plano o con poca inclinación, pues no hay problema de penetración de agua. Es posible utilizar la técnica de morillos de madera de pino u otra especie, cubiertos con carrizo, que es usual en la región. En lugar de carrizo, se puede utilizar otate o varas; la disponibilidad determinará el material. Sobre las vigas se acomodan los morillos o troncos. Cada uno se detiene con un par de cuñas de madera que van clavadas a la viga. Sobre los morillos, se coloca el carrizo amarrado por pares con una cinta de rafia o hilaza, hasta cubrirlos por completo y formar una tarima. Para recubrir la paja se utiliza barro, obtenido al mezclar tierra con agua y paja. Para que la mezcla sea moldeable, la tierra utilizada debe contar con un porcentaje de arcilla. El barro se coloca sobre los muros para cubrir completamente la paja. En los huecos se utiliza masa de paja con barro, lo que permite moldear los bordes y esquinas. Se necesitan dos capas de barro para empapear la superficie y conservar la característica térmica y el aislamiento.

Section 4. Institutions/actors involved (collaboration, participation, role of stakeholders)

Name and address of the institution developing the technology

Name

No answer provided

Address

No answer provided

Was the technology developed in partnership?

No

If yes, list the partners:

No answer provided

Specify the framework within which the technology was promoted

- National initiative – government-led
- Other

Other (specify) (max 30 words)

Iniciativa gubernamental de CONAFOR para regiones semidesérticas del país y trasferir tecnología que pudieran financiar otras instituciones de forma masiva

Was the participation of local stakeholders, including CSOs, fostered in the development of the technology

Yes

If yes, list local stakeholders involved:

- 1. Cepillos de Palomas Sociedad de Responsabilidad Limitada Microindustrial

For the stakeholders listed above, specify their role in the design, introduction, use and maintenance of the technology, if any.

max 250 words

Grupo de productores forestales asociado legalmente para dar valor agregado a la fibra de lechuguilla, que solicitó a CONAFOR apoyo con esta tecnología para capacitarse, además que la construcción sirva como módulo demostrativo y sea utilizado como oficinas del grupo y centro de capacitación para otros grupos. Los integrantes participaron en el diseño y construcción del módulo.

Was the population living in the location and/or nearby involved in the development of the technology?

Yes

If yes, by means of what?

- Participatory approaches

Other (specify) (max 30 words)

No answer provided

Section 5. Contribution to impact

Specify to which strategic objectives of The Strategy the technology contributes

(more than one box can be ticked)

- 1. To improve the living conditions of affected population

Describe on-site impacts (the major two impacts by category)

Production or productivity:

1. (max 50 words)

1. **Impacto indirecto, pues al tener mejores condiciones de vida, la persona puede ser más eficiente en su vida productiva.**

2. (max 50 words)

No answer provided

Socio-economic level (including cultural level):

1. (max 50 words)

1. **Ahorro en los costos para construir su casa habitación.**

2. **Al aprender nuevas tecnologías desarrolla habilidades que le permiten contar con otras fuentes de ingreso.**

2. (max 50 words)

No answer provided

Environmental level:

1. (max 50 words)

1. **Evita contaminación por quema de residuos agrícolas y colabora al aprovechamiento sustentable de estos recursos y de los forestales que se utilizan en la construcción**

2. (max 50 words)

No answer provided

Other (specify)

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Describe the major two off-site (i.e. not occurring in the location but in the surrounding areas) impacts

1. (max 50 words)

1. **Conocer tecnologías opcionales para construcción de casa habitación que ofrecen varias ventajas en relación a las tecnologías tradicionales.**

2. **Las instituciones de gobierno estatal que apoyan la construcción masiva de casa habitación con fines sociales ha mostrado interés en adoptar está tecnología en sus programas oficiales.**

2. (max 50 words)

No answer provided

Impact on biodiversity and climate change

In your opinion does the best practice/technology you have proposed positively impact on biodiversity conservation?

Yes

Explain the reasons:

max 250 words

El contar con vivienda más cómoda (térmica) le permite mejorar las condiciones de vida de los humanos

que habitan en las regiones semidesérticas, lo cual induce desarrollo social que permite la concientización sobre el valor de los recursos forestales que se preservan y por lo tanto optar por un aprovechamiento sustentable de los mismos.

In your opinion does the best practice/technology you have proposed positively impact on climate change mitigation?

Yes

Explain the reasons:

max 250 words

Es indirecto

In your opinion does the best practice/technology you have proposed positively impact on climate change adaptation?

Yes

Explain the reasons:

max 250 words

La condiciones climáticas del semidesierto en general son difíciles por la escasez de agua para consumo humano, cambios de temperatura extremas en diferentes épocas del año, aunado al cambio climático que agudiza este problema, por lo que la opción de vivienda térmica, permite contrarrestar esta situación.

Has a cost-benefit analysis been carried out?

Yes

If yes, summarize its main conclusions:

max 250 words

Se compararon precios de construcción entre este tipo de tecnología y el que usa materiales tradicionales, encontrando que el primero es aproximadamente 40 % más barato que el segundo, con lo que se obtienen beneficios económicos a favor de los beneficiarios.

Section 6. Connection to other UNCCD themes

Specify if the technology relates to one or more of the other UNCCD themes

- Capacity-building and awareness-raising
- Knowledge management and decision support

Section 7. Adoption and replicability

Was the technology disseminated/introduced to other locations?

Yes

If yes, where? (add as many rows as necessary)

Location:

- 1. En Jaumave Tamaulipas(Cabecera municipal) y 2. Ejido la Tapona, Mpio. de Tula, Tamaulipas

Were incentives to facilitate the take up of the technology provided?

Yes

If yes, specify which type of incentives

- Financial incentives (for example, preferential rates, State aid, subsidies, cash grants, loan guarantees, etc)
-

Can you identify the three main conditions that led to the success of the presented best practice/technology?

Examples of conditions leading to success may include: highly motivated local governments, farmers organized into well structured cooperatives, extremely favorable weather conditions, etc. For each 'condition of success' you are able to identify, specify whether in your opinion such condition is: (a) linked to the local context and thus cannot be replicated elsewhere; (b) replicable elsewhere with some level of adaptation; (c) replicable elsewhere with major adaptation.

1. (max 50 words)

1. Que los habitantes de las zonas rurales(forestales) del semidesierto se convenzan y adopten esta tecnología por las ventajas que ofrece en relación a la construcción tradicional de su región.

2. Que los gobiernos estatales que cuentan con programas y recursos financieros para apoyar la construcción de vivienda en zonas rurales, adopten esta tecnología de forma masiva.

3. Las condiciones climáticas tan difíciles requieren de opciones de vivienda más adecuadas.

2. (max 50 words)

No answer provided

3. (max 50 words)

No answer provided

In your opinion, the best practice/technology you have proposed can be replicated, although with some level of adaptation, elsewhere?

Yes

If yes, at which level?

- National
-

Section 8. Lessons learned

Related to human resources

(max 50 words)

- 1. Desarrollo de habilidades al ser capacitados para este tipo de construcciones.
 - 2. Mejores condiciones de vida
-

Related to financial aspects

(max 50 words)

- 1. Más baratas que las construcciones tradicionales.
-

Related to technical aspects

(max 50 words)

- 1. Conocimiento de nuevas y mejores tecnologías

Best Practice #4 — Reforestación y mantenimiento del flujo hidrológico en manglares

Property rights

Clarify if the technology described in the template, or a part of it, is covered by property rights:

No

If yes, please provide relevant information on the holder of the rights.

(max 100 words)

No answer provided

Section 1. Context of the best practice: frame conditions (natural and human environment)

Title of the best practice

Reforestación y mantenimiento del flujo hidrológico en manglares

Location (if available, also include a map)

No answer provided

Attachments:

none

If the location has well defined boundaries, specify its extension in hectares

Hectares (ha)

220

Estimated population living in the location

Number of people

5000

Prevailing land use within the specified location

- Cropland
- Woodland
- Human settlement

Other (specify) (max 30 words)

No answer provided

Brief description of the natural environment within the specified location

Climate: (max 50 words)

Temperatura media anual de 26.0° C máxima de 42.0° C y mínima de 7.5° C; precipitación media de 1,1019 milímetros, con un máximo de 1,284.4 y un mínimo de 978.2 milímetros; evaporación total anual de 1,808.97 milímetros. vientos dominantes son en dirección oeste y registran una velocidad promedio de un m/s. En lo que respecta a la nubosidad, al año se registra un promedio de 163 días despejados y 193 nublados

Soil: (max 50 words)

La planicie costera y sobre una parte de la porción occidental se presentan suelos de mediana profundidad formados por gravas y conglomerados, que constituyen abanicos aluviales y depósitos de talud; en algunas partes como en la cabecera municipal, hacia el flanco sur y occidental, los suelos son de tipo lateríticos formados por sedimentos finos como limos y arcillas, ricos en materia orgánica y propios de clima subtropical. Forman pequeños mosaicos en sus dos tipos, o sea suelos rojos y amarillo

Topography: (max 50 words)

Llanura Costera del Pacífico mexicano, con topo-formas de laguna costera y fase salina que representan un

95%, el resto es una llanura inundable de barreras sin asociaciones (5%).

Prevailing socio-economic conditions of those living in the location and/or nearby

Income level: (max 50 words)

No answer provided

Main income sources: (max 50 words)

Pesca y acuacultura

Land tenure and land use rights: (max 50 words)

Ejidal usufructo

Short description of the best practice

max 250 words

Mediante la recolección y beneficio de germoplasma para la producción de 300,000 plantas en vivero se reforestaron 220 hectáreas de manglar degradado y se rehabilitaron y aplicó mantenimiento a 60 kilómetros de canales hidrológicos originales junto con limpieza de materiales orgánicos e inorgánicos. Las actividades comunitarias fueron recuperar el flujo hídrico de estuarios y lagunas. Otras de las acciones utilizadas para incrementar la cobertura de bosques de manglar fueron: el monitoreo de la sobrevivencia de las plantas y la limpieza de canales de material vegetal y basura, así como la rehabilitación de canales en áreas seriamente dañadas (desprovistas de vegetación). Cuando los patrones de flujo hidrológicos fueron restaurados, los niveles de humedad se incrementaron y la salinidad se redujo. Lo que provocó que poblaciones de plantas y animales colonizaran el área nuevamente. Una vez recuperado el flujo hidrológico, se derivó a reforestar la orilla de los canales con las plantas de mangle procedentes de los viveros comunitarios. Algunas de las áreas restauradas fueron seleccionadas en base a los rastros de ríos y lagunas. La orientación de las venas, las entradas y salidas de las corrientes hidrológicas fueron dos factores claves en el éxito o fracaso de las acciones de restauración.

On the basis of which criteria and/or indicator(s) (not related to The Strategy) the proposed practice and corresponding technology has been considered as 'best'?

max 100 words

No answer provided

Section 2. Problems addressed (direct and indirect causes) and objectives of the best practice

With respect to DLDD, the best practice directly contributes to:

- Prevention
 - Mitigation
 - Adaptation
 - Rehabilitation
-

Main problems addressed by the best practice

(max 50 words)

- 1. Deforestación
 - 2. Usufructo irregular
 - 3. Contaminación
 - 4. Pobreza
-

Outline specific land degradation problems addressed by the best practice

max 100 words

La funcionalidad de los ecosistemas de manglar depende principalmente de los aportes y flujo y reflujo del agua dulce y salada. Las actividades de antropogénicas aguas arriba y aguas debajo de la cuenca hidrográfica, cuando impactan su funcionamiento normal dan origen a procesos de degradación severos, estos impactos adversos pueden deberse a desvíos, clausura o reducciones en los caudales de agua.

Specify the objectives of the best practice

(max 50 words)

- 1. Recuperar áreas degradadas de manglar
 - 2. Fomentar la cultura forestal y la educación ambiental
 - 3. Impulsar la coordinación interinstitucional
 - 4. Apoyar la autogestión de las comunidades
-

Section 3. Activities

Brief description of main activities, by objective

Objective 1

(max 50 words)

- "En total se han ejercido 5.2 millones de pesos con el objeto de restaurar los manglares de Nayarit y fortalecer las capacidades de los ejidatarios de Marismas Nacionales. Para esto, se elaboró la primera etapa del Diagnóstico Funcional de Marismas Nacionales. Este estudio ha identificado 170,000 hectáreas de humedales, divididas en 14 cuencas mareales; 47 subcuencas mareales y 57 subsistemas mareales. El Diagnóstico Funcional de Marismas Nacionales es un instrumento para las autoridades locales de Nayarit para ordenar el uso y usufructo de los bienes y servicios de este sitio RAMSAR,
- de igual manera sienta las bases para un manejo más adecuado de los recursos naturales en esta zona. Se instaló un Comité Técnico Asesor que operó durante la implementación del proyecto con la participación de las principales autoridades del estado de Nayarit, el Sector Medio Ambiente,
- los especialistas de manglares del país y ejidos de Marismas Nacionales.
- Se ejecutaron 15 proyectos de restauración en los ejidos de Marismas Nacionales, donde se reforestaron 220 hectáreas de manglar degradado, se produjeron 300,000 plantas de manglar y se rehabilitaron 9,476 kilómetros de canales hidrológicos.
- Las lecciones aprendidas por los ejidos de Marismas Nacionales están reflejadas en el Manual Comunitario de Restauración de Manglares.
- Se realizaron 13 eventos de capacitación en los que se capacitaron a 341 ejidatarios
- El Plan de Desarrollo de Ecoturismo de Marismas Nacionales es un diagnóstico de la situación de los proyectos de ecoturismo en la zona y prescribe las acciones de infraestructura, promoción, capacitación y financiamiento necesarias para el fortalecimiento de las cooperativas de ecoturismo de la zona

Objective 2

(max 50 words)

No answer provided

Objective 3

(max 50 words)

No answer provided

Objective 4

(max 50 words)

No answer provided

Short description of the technology

max 250 words

Se adjunta manual

Technical specifications of the technology - if any

max 250 words

Ver manual

Section 4. Institutions/actors involved (collaboration, participation, role of stakeholders)

Name and address of the institution developing the technology

Name

Universidad Autonoma de Nayarit, ECOSUR, Universidad Autonoma de Campeche y PRONATURA Sur

Address

No answer provided

Was the technology developed in partnership?

Yes

If yes, list the partners:

- 1 Mismos que la desarrollan
-

Specify the framework within which the technology was promoted

- National initiative – government-led
- Programme/project-based initiative

Other (specify) (max 30 words)

No answer provided

Was the participation of local stakeholders, including CSOs, fostered in the development of the technology

Yes

If yes, list local stakeholders involved:

- 1 Ejidos y comunidades
 - 2 Gobierno
-

For the stakeholders listed above, specify their role in the design, introduction, use and maintenance of the technology, if any.

max 250 words

Los ejidos y comunidades ejecutaron directamente los proyectos con apoyo técnico e intercambio de experiencias en los propios proyectos con los especialistas. El Gobierno propicio las condiciones financieras y operativas

Was the population living in the location and/or nearby involved in the development of the technology?

Yes

If yes, by means of what?

- Participatory approaches

Other (specify) (max 30 words)

No answer provided

Section 5. Contribution to impact

Specify to which strategic objectives of The Strategy the technology contributes

(more than one box can be ticked)

- **2. To improve the conditions of affected ecosystems**
-

Describe on-site impacts (the major two impacts by category)

Production or productivity:

1. (max 50 words)

- 1. Incremento de la producción pesquera**
- 2. Usufructo más ordenado**

2. (max 50 words)

No answer provided

Socio-economic level (including cultural level):

1. (max 50 words)

- 1. Adopción de buenas prácticas**
- 2. Mas ingresos locales**

2. (max 50 words)

No answer provided

Environmental level:

1. (max 50 words)

- 1. Mejora del paisaje**
- 2. Mejora en la funcionalidad del ecosistema**

2. (max 50 words)

No answer provided

Other (specify)

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Describe the major two off-site (i.e. not occurring in the location but in the surrounding areas) impacts

1. (max 50 words)

- 1. Mayor participación**
- 2. Conocimiento de la problemática local**

2. (max 50 words)

No answer provided

Impact on biodiversity and climate change

In your opinion does the best practice/technology you have proposed positively impact on biodiversity conservation?

Yes

Explain the reasons:

max 250 words

Los resultados en la recuperación de la vegetación, el suelo y agua, así como la concientización de las comunidades apoyan en lo inmediato la diversidad biológica y en lo futuro e inmediato influyen directamente en el clima, notándose en el cambio de la temperatura y pH del agua

In your opinion does the best practice/technology you have proposed positively impact on climate change mitigation?

Yes

Explain the reasons:

max 250 words

Aunue de inmediato no es muy perceptible, como ya se menciona la reforestación y mantenimiento del flujo hidrológico de estos ecosistemas, son las mejores prácticas que impactan directamente en la mitigación del cambio climático

In your opinion does the best practice/technology you have proposed positively impact on climate change adaptation?

Yes

Explain the reasons:

max 250 words

Este impacto puede tardar más en la medida que se multipliquen los trabajos, por lo pronto se estarían obteniendo áreas con microclimas que el hecho de estar recuperándose, significa que desde el inicio se adaptarán al cambio climático que ya está presente

Has a cost-benefit analysis been carried out?

No

If yes, summarize its main conclusions:

max 250 words

No answer provided

Section 6. Connection to other UNCCD themes

Specify if the technology relates to one or more of the other UNCCD themes

- Capacity-building and awareness-raising
- Knowledge management and decision support
- Policy; legislative; institutional framework
- Funding/resource mobilization
- Participation, collaboration and networking

Section 7. Adoption and replicability

Was the technology disseminated/introduced to other locations?

No

If yes, where? (add as many rows as necessary)

Location:

No answer provided

Were incentives to facilitate the take up of the technology provided?

Yes

If yes, specify which type of incentives

- Policy or regulatory incentives (for example, related to market requirements and regulations, import/export, foreign investment, research & development support, etc)
-

Can you identify the three main conditions that led to the success of the presented best practice/technology?

Examples of conditions leading to success may include: highly motivated local governments, farmers organized into well structured cooperatives, extremely favorable weather conditions, etc. For each 'condition of success' you are able to identify, specify whether in your opinion such condition is: (a) linked to the local context and thus cannot be replicated elsewhere; (b) replicable elsewhere with some level of adaptation; (c) replicable elsewhere with major adaptation.

1. (max 50 words)

1. Problema severo de degradación del manglar

2. (max 50 words)

2. Interes de los usufructuarios

3. (max 50 words)

3. Disponibilidad gubernamental de esquemas de trabajo y colaboración

In your opinion, the best practice/technology you have proposed can be replicated, although with some level of adaptation, elsewhere?

Yes

If yes, at which level?

- National
-

Section 8. Lessons learned

Related to human resources

(max 50 words)

- **1. Compromiso y profesionalismo de los operadores**
 - **2. Facilidad de comunicación con los usufructuarios**
 - **3. Liderazgo basado en la confianza y respuesta**
-

Related to financial aspects

(max 50 words)

- **1. Reglas de pago**
 - **2. Entrega oportuna de los pagos**
 - **3. Verificar los trabajos hechos contra los recursos financieros**
-

Related to technical aspects

(max 50 words)

- **1. Asistencia técnica local y en lo posible con residencia en las comunidades**
- **2. Complemento de los conocimientos empiricos de los usufructuarios con la técnica**
- **3. Nivel de comunicación al de losusufructuarios**

Best Practice #5 — Sistema de captación y almacenamiento de agua de lluvia

Property rights

Clarify if the technology described in the template, or a part of it, is covered by property rights:

No

If yes, please provide relevant information on the holder of the rights.

(max 100 words)

No answer provided

Section 1. Context of the best practice: frame conditions (natural and human environment)

Title of the best practice

Sistema de captación y almacenamiento de agua de lluvia

Location (if available, also include a map)

Ejido Gudinos, Mpio. Tolimán, Querétaro.

Attachments:

none

If the location has well defined boundaries, specify its extension in hectares

Hectares (ha)

001

Estimated population living in the location

Number of people

8

Prevailing land use within the specified location

- **Cropland**
- **Woodland**
- **Human settlement**

Other (specify) (max 30 words)

No answer provided

Brief description of the natural environment within the specified location

Climate: (max 50 words)

El clima predominante es seco, del subtipo seco semicálido, con lluvias en verano y de escaso porcentaje, 400 mm en promedio (Bsh).

Soil: (max 50 words)

Con capa menor de 10 cm de profundidad, que descansan sobre extracto rocoso con altas cantidades de calcio y magnesio poco recomendable para uso agrícola.

Topography: (max 50 words)

La región es montañosa y los escasos suelos se han derivado de rocas sedimentarias, fundamentalmente calizas

Prevailing socio-economic conditions of those living in the location and/or nearby

Income level: (max 50 words)

Nivel de ingresos: Bajos, máximo \$ 100/ día

Main income sources: (max 50 words)

"Principales fuentes de ingresos: La principal actividad es cultivo de maíz y frijol. La fruticultura se practica en huertos de traspatio: guayaba, aguacate, limón y durazno. Existe ganadería en baja escala de caprinos, bovinos, ovinos, porcinos y equinos. La avicultura y piscicultura también son pequeña fuente de ingresos para los habitantes del ejido.

La especie forestal que se aprovecha es el piñón del pino que venden a nivel local.

"

Land tenure and land use rights: (max 50 words)

Tenencia de la tierra y derechos de uso de la tierra: El ejido cuenta con un total de 1,100 ha, de las cuales 1,030 son de uso común. Las 70 restantes son parcelas ejidales de 0.5 ha promedio, en donde cultiva maíz y frijol, principalmente. El lugar de construcción de la presente ecotecnia es en el solar ejidal de la familia Pérez Salinas.

Short description of the best practice

max 250 words

"El abastecimiento de agua en zonas rurales se ha vuelto una prioridad debido a que en algunas zonas del país las lluvias son escasas e irregulares. Implementando sistemas de captación de agua de lluvia se puede mejorar la calidad de vida de los pobladores de estas regiones, ya que se trata de un método por el cual se obtiene suficiente agua de calidad para el consumo humano.

Con esta práctica se promueve la obtención de agua para el uso humano, mediante tecnologías amigables con el entorno. Para este efecto, el agua de lluvia es interceptada en los techos de las casas y dirigida por medio de canaletas o tuberías hasta el lugar de su almacenamiento, donde se puede mantener el agua en buenas condiciones por largos periodos de tiempo "

On the basis of which criteria and/or indicator(s) (not related to The Strategy) the proposed practice and corresponding technology has been considered as 'best'?

max 100 words

Técnica para el aprovechamiento humano y forestal sustentable apropiada para condiciones de las zonas rurales marginadas de la Región del semidesierto de nuestro país, que permite utilizar de manera eficiente los recursos naturales, con la ventaja que su construcción es barata y con capacitación puede ser de

autoconstrucción. Los sistemas de captación de agua de lluvia han sido poco utilizados, y un manual de construcción es una herramienta que orienta sobre la obtención de agua para uso humano, mediante tecnologías amigables con el entorno. Para este efecto, el agua de lluvia es interceptada en los techos de las casas y dirigida por medio de canaletas o tuberías hasta el lugar de su almacenamiento, donde se puede mantener en buenas condiciones por largos periodos de tiempo

Section 2. Problems addressed (direct and indirect causes) and objectives of the best practice

With respect to DLDD, the best practice directly contributes to:

- Mitigation
-

Main problems addressed by the best practice

(max 50 words)

- 1. Carencia de agua potable para consumo humano de los habitantes del semidesierto.
-

Outline specific land degradation problems addressed by the best practice

max 100 words

Es una práctica indirecta para apoyar el problema de escasez de agua potable para consumo humano en las zonas forestales del semidesierto de México

Specify the objectives of the best practice

(max 50 words)

- 1. Transferir la tecnología para la elaboración de un sistema de captación, almacenamiento y potabilización de agua de lluvia de forma sencilla y económica

 - 2. Proporcionar herramientas que contribuyan a mejorar las condiciones de vida y el enriquecimiento de la cultura del uso sustentable de los recursos naturales utilizando materiales y herramientas comunes de cada región.
-

Section 3. Activities

Brief description of main activities, by objective

Objective 1

(max 50 words)

- 1. Acciones de promoción para informar a usuarios potenciales sobre esta tecnología.

- 2. Detección de grupos de interesados para definir actividades específicas con cada uno.

Objective 2

(max 50 words)

- 1. Actividades de capacitación con grupos interesados en realizar estos trabajos.

2. Construcción de módulos de este tipo de tecnología a través de los programas institucionales.

Objective 3

(max 50 words)

No answer provided

Objective 4

(max 50 words)

No answer provided

Short description of the technology

max 250 words

Este paquete tecnológico facilita la captación y el almacenamiento de agua de lluvia con la técnica conocida como SCAPT (Sistema de captación de agua pluvial en techos) o SCALL (Sistema de captación de agua de lluvia) en techos, la cual incluye rejillas y filtro de gravas que evitan que el agua arrastre sólidos a los tanques de almacenamiento. El techo de las viviendas, escuelas, iglesias y almacenes, proporcionan una superficie adecuada para interceptar el agua de lluvia y dirigirla, por medio de canaletas y tuberías, hacia un filtro de gravas y posteriormente al sitio final de almacenamiento, de donde después se puede conducir a un biofiltro de arena para que finalmente pueda ser utilizada por los habitantes de la comunidad. El filtro de gravas debe estar en una posición más elevada que el tanque o cisterna de almacenamiento para que el agua pueda fluir. La cantidad de líquido que se puede captar con este tipo de tecnologías está en función de la precipitación anual de la zona y de la superficie de captación

Technical specifications of the technology - if any

max 250 words

"Los materiales necesarios para la construcción de este sistema dependen del tamaño del área que se utilizará para captar el agua y de la cantidad que se espera recibir.

Materiales para la conducción del agua captada • Canaletas de lámina galvanizada grado sanitizante doblada en forma de "U" calibre 26 o superior, o media caña de tubo PVC sanitario de 4 ó 6 pulgadas. La sección de la canaleta propuesta es adecuada para conducir el agua captada en un techo de 50 m² aproximadamente.

- Ménsulas de solera o abrazaderas. Las suficientes para poner una cada 50 cm a todo lo largo de la canaleta y una en cada extremo. También considerar las suficientes para fijar a la pared el bajante y la tubería de conducción.
- Un embudo de lámina galvanizada en el que su parte más ancha pueda conectarse con el extremo de la canaleta. El cono inferior del embudo no deberá ser de menos de 3 pulgadas de diámetro. También se puede utilizar como embudo una reducción de PVC de 4" x 3" o un garrafón cortado, colocando el extremo más ancho en la parte superior.
- Un rectángulo de 25 x 20 cm de malla de mosquitero con un tamaño de abertura de entre 0.5 y 1 cm. También se puede utilizar una coladera de las utilizadas comúnmente en los patios y baños de las casas.
- Tubería de PVC o galvanizada de mínimo 3 pulgadas de diámetro. La cantidad debe ser al menos la distancia entre la canaleta y el filtro de grava, más la distancia entre este filtro y el tanque de almacenamiento.
- Si el tanque o cisterna de almacenamiento está sobre el terreno y el desnivel entre éste y el techo de captación es tan poco que no permite el uso del filtro de grava, entonces se puede utilizar una trampa de sólidos en forma de horqueta en la misma tubería de conducción al tanque, para lo que se necesitan cuatro

codos de 90 grados, una "T" y tapón, todos de PVC sanitario de 3 pulgadas."

Section 4. Institutions/actors involved (collaboration, participation, role of stakeholders)

Question marked as 'No answer'.

Name and address of the institution developing the technology

Name

No answer provided

Address

No answer provided

Was the technology developed in partnership?

No

If yes, list the partners:

No answer provided

Specify the framework within which the technology was promoted

- Other

Other (specify) (max 30 words)

Iniciativa gubernamental de CONAFOR para regiones semidesérticas del país que pudieran financiar otras instituciones de forma masiva

Was the participation of local stakeholders, including CSOs, fostered in the development of the technology

Yes

If yes, list local stakeholders involved:

- 1. Familias del ejido Gudinos, Mpio. de Tolimán, Querétaro.

For the stakeholders listed above, specify their role in the design, introduction, use and maintenance of the technology, if any.

max 250 words

Familia de productores agropecuarios y forestales habitantes del semidesierto de Querétaro que se encuentra en condiciones de escasez extrema de agua potable para consumo humano.

Was the population living in the location and/or nearby involved in the development of the technology?

Yes

If yes, by means of what?

- Participatory approaches

Other (specify) (max 30 words)

No answer provided

Section 5. Contribution to impact

Specify to which strategic objectives of The Strategy the technology contributes

(more than one box can be ticked)

- 1. To improve the living conditions of affected population
-

Describe on-site impacts (the major two impacts by category)

Production or productivity:

1. (max 50 words)

1. Impacto indirecto, ya que al tener mejores condiciones de vida, la persona es más eficiente en su vida productiva.

2. (max 50 words)

No answer provided

Socio-economic level (including cultural level):

1. (max 50 words)

1. Ahorro al no tener que comprar agua embotellada para consumo humano

2. (max 50 words)

No answer provided

Environmental level:

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Other (specify)

1. (max 50 words)

1. Se eliminan problemas de salud por el consumo de agua sin tratar

2. (max 50 words)

No answer provided

Describe the major two off-site (i.e. not occurring in the location but in the surrounding areas) impacts

1. (max 50 words)

1. Conocer tecnologías opcionales que garanticen a habitantes del semidesierto contar con agua suficiente para el consumo humano.

2. (max 50 words)

2. Las instituciones de gobierno estatal y federal que apoyan el abastecimiento de agua potable para consumo humano muestran interés en adoptar esta tecnología en sus programas oficiales.

Impact on biodiversity and climate change

In your opinion does the best practice/technology you have proposed positively impact on biodiversity conservation?

Yes

Explain the reasons:

max 250 words

Justifíquelo: Asegurar disponibilidad de agua potable suficiente para consumo humano permite mejorar las condiciones de vida de los humanos que habitan en el semidesierto, lo cual permite la concientización sobre el valor de los recursos naturales optando por un aprovechamiento sustentable de los mismos.

In your opinion does the best practice/technology you have proposed positively impact on climate change mitigation?

Yes

Explain the reasons:

max 250 words

Justifíquelo: De manera indirecta, pues ante la posible disminución de la cantidad de lluvia, con esta ecotecnia se tendrán condiciones para aprovecharla al máximo.

In your opinion does the best practice/technology you have proposed positively impact on climate change adaptation?

Yes

Explain the reasons:

max 250 words

Justifíquelo: Ante las condiciones climáticas del semidesierto tan difíciles especialmente por la escasez de agua para consumo humano, agudizado al cambio climático que provoca que las lluvias sean menores que en el pasado y la temporada de las mismas tan alterada, con esta ecotecnia podrán garantizar aprovechar el agua de lluvia en el momento que se presente, para contrarrestar el cambio climático.

Has a cost-benefit analysis been carried out?

No

If yes, summarize its main conclusions:

max 250 words

No answer provided

Section 6. Connection to other UNCCD themes

Specify if the technology relates to one or more of the other UNCCD themes

- Capacity-building and awareness-raising
- Knowledge management and decision support

Section 7. Adoption and replicability

Was the technology disseminated/introduced to other locations?

Yes

If yes, where? (add as many rows as necessary)

Location:

- Lugar: En varios lugares del semidesierto a través del programa ProÁrbol
-

Were incentives to facilitate the take up of the technology provided?

Yes

If yes, specify which type of incentives

- Financial incentives (for example, preferential rates, State aid, subsidies, cash grants, loan guarantees, etc)
-

Can you identify the three main conditions that led to the success of the presented best practice/technology?

Examples of conditions leading to success may include: highly motivated local governments, farmers organized into well structured cooperatives, extremely favorable weather conditions, etc. For each 'condition of success' you are able to identify, specify whether in your opinion such condition is: (a) linked to the local context and thus cannot be replicated elsewhere; (b) replicable elsewhere with some level of adaptation; (c) replicable elsewhere with major adaptation.

1. (max 50 words)

1. Que los habitantes de las zonas forestales del semidesierto adopten esta tecnología por las ventajas que ofrece.

2. (max 50 words)

2. Que los gobiernos estatales que cuentan con programas y recursos financieros para apoyar el abastecimiento de agua potable en zonas rurales, adopten esta tecnología de forma masiva.

3. (max 50 words)

3. Las condiciones climáticas
-

In your opinion, the best practice/technology you have proposed can be replicated, although with some level of adaptation, elsewhere?

Yes

If yes, at which level?

- National
-

Section 8. Lessons learned

Related to human resources

(max 50 words)

- 1. Desarrollo de habilidades al ser capacitados para este tipo de ecotecnias.
 - 2. Mejores condiciones de vida
-

Related to financial aspects

(max 50 words)

- 1. Más barato que el abastecimiento con agua en pipas o agua embotellada
-

Related to technical aspects

(max 50 words)

- 1. Conocimiento de nuevas Ecotecnias

Best Practice #6 — APLICACIÓN DE TECNOLOGÍAS AD HOC PARA LA RESTAURACIÓN DE ECOSISTEMAS POR COMPENSACIÓN AMBIENTAL POR CAMBIO DE USO DE SUELO EN TERRENOS FORESTALES.

Property rights

Clarify if the technology described in the template, or a part of it, is covered by property rights:

No

If yes, please provide relevant information on the holder of the rights.

(max 100 words)

No answer provided

Section 1. Context of the best practice: frame conditions (natural and human environment)

Title of the best practice

APLICACIÓN DE TECNOLOGÍAS AD HOC PARA LA RESTAURACIÓN DE ECOSISTEMAS POR COMPENSACIÓN AMBIENTAL POR CAMBIO DE USO DE SUELO EN TERRENOS FORESTALES.

Location (if available, also include a map)

MÉXICO. ÁREAS FORESTALES PRIORITARIAS EN 32 ENTIDADES FEDERATIVAS.

Attachments:

none

If the location has well defined boundaries, specify its extension in hectares

Hectares (ha)

23476348

Question marked as 'No answer'.

Estimated population living in the location

Number of people

No answer provided

Prevailing land use within the specified location

- Woodland

Other (specify) (max 30 words)

No answer provided

Brief description of the natural environment within the specified location

Climate: (max 50 words)

EN TODAS LAS CONDICIONES CLIMATICAS: TEMPLADA, ARIDA, SEMIARIDA Y TROPICAL.

Soil: (max 50 words)

DOMINANTES: ANDOSOLES, REGOSOLES, LEPTOSOLES, CALCISOLES, ENTRE OTROS.

Topography: (max 50 words)

TERRENOS MONTAÑOSOS CON PENDIENTES SUPERIORES AL 8% GENERALMENTE.

Prevailing socio-economic conditions of those living in the location and/or nearby

Income level: (max 50 words)

HABITAN POBLACIONES RURALES DE BAJOS INGRESOS EN SU MAYORÍA AFECTADAS POR LA POBREZA EXTREMA Y LA MIGRACIÓN.

Main income sources: (max 50 words)

ACTIVIDADES FORESTALES Y AGROPECUARIAS.

Land tenure and land use rights: (max 50 words)

SOCIAL (EJIDOS Y COMUNIDADES AGRARIAS), PRINCIPALMENTE.

Short description of the best practice

max 250 words

CONSISTE EN APLICAR UN PROYECTO MULTIANUAL (2-3 AÑOS), DISEÑADO ESPECIALMENTE DE ACUERDO A LAS CONDICIONES DE CADA PREDIO. CADA SOLICITANTE DE APOYOS ECONOMICOS APLICA DOS A TRES TÉCNICAS DE CONSERVACIÓN Y RESTAURACIÓN DE SUELOS, UTILIZANDO MATERIALES DE LA REGIÓN, AÑADIENDO SIEMPRE UNA REFORESTACIÓN CON ESPECIES NATIVAS Y EXCLUYENDO EL SITIO AL PASTOREO DEL GANADO LOCAL. CON ESTAS ACCIONES CONJUNTAS SE HA LOGRADO DETENER EL AVANCE DE LA EROSIÓN DEL SUELO EN LADERAS Y CARCAVAS Y SE ASEGURA UNA SOBREVIVENCIA DE LAS REFORESTACIONES MAYOR AL 70 POR CIENTO.

On the basis of which criteria and/or indicator(s) (not related to The Strategy) the proposed practice and corresponding technology has been considered as 'best'?

max 100 words

ALTA RETENCIÓN DE SEDIMENTOS, ALTA INFILTRACION DE AGUA DE LLUVIA AL SUELO, INCREMENTO EN LA CUBIERTA VEGETAL DEL SUELO, INCREMENTO EN LA DIVERSIDAD DE ESPECIES DE FLORA Y FAUNA QUE ARRIBAN AL SITIO.

Section 2. Problems addressed (direct and indirect causes) and objectives of the best practice

With respect to DLDD, the best practice directly contributes to:

- **Prevention**
 - **Adaptation**
 - **Rehabilitation**
-

Main problems addressed by the best practice

(max 50 words)

- **1. DESERTIFICACIÓN Y SEQUIA**
 - **2. RECUPERACIÓN DE LOS CICLOS**
 - **3. ECOSISTEMAS DEGRADADOS**
 - **4. EMPLEO EN ZONAS RURALES**
-

Outline specific land degradation problems addressed by the best practice

max 100 words

DETIENE LA EROSIÓN DEL SUELO, IMPACTANDO EN LA PRODUCTIVIDAD DE LOS ECOSISTEMAS, EN LA INFILTRACIÓN DE AGUA DE LLUVIA Y ESCURRIMIENTO, POBLACIÓN DE LA FLORA Y FAUNA, CON ESTAPRACTICA SE HACE CONCIENCIA ENTRE LOS POBLADORES DE LA CONSERVACIÓN Y EL USO RACIONAL DE LOS RECURSOS NATURALES

Specify the objectives of the best practice

(max 50 words)

- **RESTAURAR LOS ECOSISTEMAS DETERIORADOS, CON EL FIN DE COMPENSAR LA PERDIDA DE**

VEGETACIÓN Y LOS SERVICIOS AMBIENTALES AFECTADOS POR LOS CAMBIOS DE USO DE SUELOS EN TERRENOS FORESTALES, A TRAVES DE LAS ACTIVIDADES DE RESTAURACIÓN DESUELOS, REFORESTACIÓN Y DEMAS ACCIONES NECESARIAS PARA LOGRAR LA RESTAURACIÓN.

Section 3. Activities

Brief description of main activities, by objective

Objective 1

(max 50 words)

- 1. ELABORACIÓN DEL PROYECTO DE RESTAURACIÓN

Objective 2

(max 50 words)

- 2. EXCLUSIÓN AL PASTOREO Y OBRAS DE CONSERVACIÓN

Objective 3

(max 50 words)

- 3. REFORESTACIÓN Y MANTENIMIENTO A LA REFORESTACIÓN

Objective 4

(max 50 words)

No answer provided

Short description of the technology

max 250 words

EL PROGRAMA DE COMPENSACIÓN AMBIENTAL POR CAMBIO DE USO DE SUELO EN TERRENOS FORESTALES, SELECCIONA LOS PROYECTOS DE RESTAURACIÓN DE SUELOS LOS CUALES TENGAN UNA INTEGRACIÓN TECNICA Y FINANCIERA DE LAS OBRAS QUE DETENGAN LA DEGRADACIÓN DE LOS ECOSISTEMAS. ESTE PROGRAMA SE LLEVA A CABO EN UN PERIODO DE 3 AÑOS, OBTENIENDO UN TERRENO LIBRE DE PASTOREO CON CONDICIONES FAVORABLES DE RETENCIÓN DE AZOLVES Y AGUA, Y UNA SOBREVIVENCIA DE LA REFORESTACIÓN MAYOR AL 70%.

Technical specifications of the technology - if any

max 250 words

LAS CUESTIONES TECNICAS PARA LA APLICACIÓN DE RECURSOS DEPENDERA DE LO DICTADO EN EL PROYECTO, LAS OBRAS Y CANTIDADES DEBERAN ESTAR RELACIONADAS CON: SUELO, CLIMA, VEGETACIÓN, TOPOGRAFIA, ETC.

Section 4. Institutions/actors involved (collaboration, participation, role of stakeholders)

Name and address of the institution developing the technology

Name

LA COMISIÓN NACIONAL FORESTAL.

Address

PERIFERICO PONIENTE 5360, COLONIA SAN JUAN DE OCOTAN, ZAPOPAN, JALISCO. CP 45019
TELFONO 333 7777 000.

Was the technology developed in partnership?

No

If yes, list the partners:

No answer provided

Specify the framework within which the technology was promoted

- National initiative – government-led

Other (specify) (max 30 words)

No answer provided

Was the participation of local stakeholders, including CSOs, fostered in the development of the technology

Yes

If yes, list local stakeholders involved:

- 1 ASOCIACIONES DE SILVICULTORES EN LOS ESTADOS
2 ASESORES TÉCNICOS EXTERNOS QUE CAPACITAN A PROPIETARIOS.
-

For the stakeholders listed above, specify their role in the design, introduction, use and maintenance of the technology, if any.

max 250 words

DIFUSIÓN DE LA TECNOLOGÍA ENTRE SUS AGREMIADOS, ELABORACIÓN DE PROYECTOS Y ASESORIA DE SUS LINEAMIENTOS.

CAPACITACIÓN TÉCNICA EN CAMPO PARA EL TRAZO Y ELABORACIÓN DE OBRAS Y PRACTICAS DE CONSERVACIÓN Y RESTAURACIÓN DE SUELOS, CAPTACIÓN DE AGUA DE LLUVIA.

Was the population living in the location and/or nearby involved in the development of the technology?

Yes

If yes, by means of what?

No answer provided

Other (specify) (max 30 words)

No answer provided

Section 5. Contribution to impact

Specify to which strategic objectives of The Strategy the technology contributes

(more than one box can be ticked)

- 2. To improve the conditions of affected ecosystems
-

Describe on-site impacts (the major two impacts by category)

Production or productivity:

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Socio-economic level (including cultural level):

1. (max 50 words)

1. MEJORA EL NIVEL DE VIDA DE LOS HABITANTES DEL LUGAR AL TENER UN INGRESO CON LA MANO DE OBRA GENERADA

2. MAYOR CAPACIDAD ORGANIZATIVA, DE LAS COMUNIDADES PARA GESTIONAR RECURSOS AL

GOBIERNO

2. (max 50 words)

No answer provided

Environmental level:

1. (max 50 words)

1. DISMINUYE EL PROCESO AGRESIVO DE LA EROSIÓN DEL SUELO
2. MEJORA LA INFILTRACIÓN Y PURIFICACIÓN DEL AGUA DE LLUVIA

2. (max 50 words)

No answer provided

Other (specify)

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Describe the major two off-site (i.e. not occurring in the location but in the surrounding areas) impacts

1. (max 50 words)

1. RECUPERACIÓN DE LOS NIVELES DE ACUIFEROS EN LAS ZONAS BAJAS DE LAS CUENCAS

2. (max 50 words)

No answer provided

Impact on biodiversity and climate change

In your opinion does the best practice/technology you have proposed positively impact on biodiversity conservation?

No answer provided

Explain the reasons:

max 250 words

No answer provided

In your opinion does the best practice/technology you have proposed positively impact on climate change mitigation?

Yes

Explain the reasons:

max 250 words

AL DEJAR LIBRE LA ZONA DE PASTOREO Y RELAIZAR OBRAS QUE CAPTEN EL AGUA DE LLUVIA, HAN VUELTO A HABITAR FLORA Y FAUNA QUE HABIAN DESAPARECIDO

In your opinion does the best practice/technology you have proposed positively impact on climate change adaptation?

Yes

Explain the reasons:

max 250 words

No answer provided

Has a cost-benefit analysis been carried out?

No

If yes, summarize its main conclusions:

max 250 words

Section 6. Connection to other UNCCD themes

Specify if the technology relates to one or more of the other UNCCD themes

- Capacity-building and awareness-raising
 - Knowledge management and decision support
 - Funding/resource mobilization
-

Section 7. Adoption and replicability

Was the technology disseminated/introduced to other locations?

Yes

If yes, where? (add as many rows as necessary)

Location:

No answer provided

Were incentives to facilitate the take up of the technology provided?

Yes

If yes, specify which type of incentives

- Financial incentives (for example, preferential rates, State aid, subsidies, cash grants, loan guarantees, etc)
-

Can you identify the three main conditions that led to the success of the presented best practice/technology?

Examples of conditions leading to success may include: highly motivated local governments, farmers organized into well structured cooperatives, extremely favorable weather conditions, etc. For each 'condition of success' you are able to identify, specify whether in your opinion such condition is: (a) linked to the local context and thus cannot be replicated elsewhere; (b) replicable elsewhere with some level of adaptation; (c) replicable elsewhere with major adaptation.

1. (max 50 words)

Los ejemplos de condiciones para el éxito pueden incluir: gobiernos locales muy motivados, agricultores organizados en cooperativas bien estructuradas, condiciones climáticas muy favorables, etc. Para cada 'condición de éxito' puede identificar la condición que crea conveniente: (a) indisociable del contexto local y, por lo tanto, no se puede reproducir en ningún otro lugar; (b) reproducible en cualquier otro lugar con cierto nivel de adaptación; (c) reproducible en cualquier otro lugar con un

2. (max 50 words)

nivel considerable de adaptación.

3. (max 50 words)

No answer provided

In your opinion, the best practice/technology you have proposed can be replicated, although with some level of adaptation, elsewhere?

Yes

If yes, at which level?

No answer provided

Section 8. Lessons learned

Question marked as 'No answer'.

Related to human resources

(max 50 words)

No answer provided

Question marked as 'No answer'.

Related to financial aspects

(max 50 words)

No answer provided

Question marked as 'No answer'.

Related to technical aspects

(max 50 words)

No answer provided

Best Practice #7 — Deshidratador solar de alimentos

Property rights

Clarify if the technology described in the template, or a part of it, is covered by property rights:

No answer provided

If yes, please provide relevant information on the holder of the rights.

(max 100 words)

No answer provided

Section 1. Context of the best practice: frame conditions (natural and human environment)

Title of the best practice

Deshidratador solar de alimentos

Location (if available, also include a map)

Parque la Mota, Ocampo, Coahuila

Attachments:

none

If the location has well defined boundaries, specify its extension in hectares

Hectares (ha)

001

Estimated population living in the location

Number of people

36

Prevailing land use within the specified location

- Woodland
- Human settlement

Other (specify) (max 30 words)

No answer provided

Brief description of the natural environment within the specified location

Climate: (max 50 words)

"Clima: Muy seco semicálido. Precipitación aproximada de 300 mm, temperaturas media anual de 20 grados centígrados

"

Soil: (max 50 words)

Suelo: Litosoles y xerosol

Topography: (max 50 words)

No answer provided

Prevailing socio-economic conditions of those living in the location and/or nearby

Income level: (max 50 words)

Nivel de ingresos: Bajo, entre 1 y 2 salarios mínimos vigentes en el D.F.(\$ 57.46) por día

Main income sources: (max 50 words)

Principales fuentes de ingresos: Combinación de agricultura, ganadería y recolección o aprovechamiento de productos forestales no maderables.

Land tenure and land use rights: (max 50 words)

Municipal

Short description of the best practice

max 250 words

Transferir la tecnología para la construcción de un deshidratador solar de alimentos, en apoyo de la conservación de alimentos en zonas donde no sea posible por medios convencionales o que requieran otro tipo de recurso energético

On the basis of which criteria and/or indicator(s) (not related to The Strategy) the proposed practice and corresponding technology has been considered as 'best'?

max 100 words

Construcción barata, aprovecha materiales de la región de manera sustentable; ofrece gran ventaja en la preservación de alimentos, sin necesidad de electricidad, para su utilización en diferentes temporadas.

Section 2. Problems addressed (direct and indirect causes) and objectives of the best practice

With respect to DLDD, the best practice directly contributes to:

- Adaptation
-

Main problems addressed by the best practice

(max 50 words)

- 1. Carencia en la disponibilidad de alimentos durante gran parte del año

 - 2. Posibilidad de generación de recursos económicos al poder preservar y comercializar productos rápidamente perecederos
-

Outline specific land degradation problems addressed by the best practice

max 100 words

Es una práctica indirecta para apoyar el problema de la preservación de alimentos en las zonas rurales forestales de México

Specify the objectives of the best practice

(max 50 words)

- **1. Transferir un paquete tecnológico apropiado para ser replicadas en distintas comunidades del país y que generen un impacto positivo en la población**

 - 2. Promover la construcción de un deshidratador solar de alimentos, para la conservación de alimentos en zonas donde no es posible por medios convencionales o que requieran otro tipo de recursos energéticos.**
-

Section 3. Activities

Brief description of main activities, by objective

Objective 1

(max 50 words)

- **1. Actividades de promoción para informar a usuarios potenciales sobre esta tecnología.**

- 2. Detección de grupos de interesados para definir actividades específicas con cada uno.**

Objective 2

(max 50 words)

- **1. Acuerdo con grupos de interesados para realizar trabajos de capacitación**
- 2. Construcción de módulos demostrativos de este tipo de tecnología.**

Objective 3

(max 50 words)

No answer provided

Objective 4

(max 50 words)

No answer provided

Short description of the technology

max 250 words

Con esta sencilla tecnología, se conservan hasta por un año alimentos secos como frutas, verduras, carne y hierbas. El deshidratador funciona al utilizar los rayos del sol para calentar el aire que después sube por la chimenea secando las rebanadas de alimentos que se encuentran dentro en charolas.

Technical specifications of the technology - if any

max 250 words

La estructura se puede construir de madera o metal, se unen las piezas para formar una "L" con la parte mas larga como base (Colector) que medirá 2 x 1 m, y es forrada con plástico negro por la parte de abajo y laterales y plástico transparente por arriba. Se ponen cuatro patas de las cuales las delanteras serán de 35 cm de largo y las de atrás de 40 cm, para producir una inclinación para que el aire caliente suba sin problemas hacia la chimenea. En la parte vertical se acomodan las charolas con malla de mosquitero a

manera de repisas y se forra con plástico transparente. La parte horizontal (Colector) capta los rayos del sol y concentra el calor que por diferencia de temperaturas empieza a subir por la chimenea pasando a través de las charolas y los alimentos a deshidratar. Las charolas deben de estar separadas 15 cm una de la otra y se pueden poner tantas como el largo de la chimenea lo permita.

Section 4. Institutions/actors involved (collaboration, participation, role of stakeholders)

Question marked as 'No answer'.

Name and address of the institution developing the technology

Name

No answer provided

Address

No answer provided

Was the technology developed in partnership?

Yes

If yes, list the partners:

- 1.- CONAFOR
- 2.- Museo del Desierto
- 3.- SEMARNAC

Specify the framework within which the technology was promoted

- Other

Other (specify) (max 30 words)

Iniciativa gubernamental de CONAFOR para regiones semidesérticas del país y transferir tecnología que pudieran financiar otras instituciones de forma masiva

Was the participation of local stakeholders, including CSOs, fostered in the development of the technology

Yes

If yes, list local stakeholders involved:

- 1. Habitantes del municipio de Ocampo Coah.

For the stakeholders listed above, specify their role in the design, introduction, use and maintenance of the technology, if any.

max 250 words

Los integrantes participaron en el diseño y construcción del módulo.

Was the population living in the location and/or nearby involved in the development of the technology?

Yes

If yes, by means of what?

- Consultation
- Participatory approaches

Other (specify) (max 30 words)

No answer provided

Section 5. Contribution to impact

Specify to which strategic objectives of The Strategy the technology contributes

(more than one box can be ticked)

- **1. To improve the living conditions of affected population**
-

Describe on-site impacts (the major two impacts by category)

Production or productivity:

1. (max 50 words)

1. Impacto directo, pues con esta tecnología se pueden conservar algunos alimentos para su aprovechamiento posterior.

2. (max 50 words)

2. Al aprender nuevas tecnologías desarrolla habilidades que le permiten contar con otras fuentes de ingreso.

Socio-economic level (including cultural level):

1. (max 50 words)

1. Ahorro en los costos en la conservación de alimentos pues funciona con energía solar

2. (max 50 words)

No answer provided

Environmental level:

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Other (specify)

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Describe the major two off-site (i.e. not occurring in the location but in the surrounding areas) impacts

1. (max 50 words)

1. Conocer tecnologías opcionales para la conservación de alimentos y la disponibilidad de los mismos en gran parte del año.

2. (max 50 words)

2. Las instituciones de gobierno estatal que apoyan la construcción de estas tecnologías fines sociales ha mostrado interés en adoptar está en sus programas oficiales.

Impact on biodiversity and climate change

In your opinion does the best practice/technology you have proposed positively impact on biodiversity conservation?

Yes

Explain the reasons:

max 250 words

Justifíquelo: Esta tecnología estimula a la conservación de la biodiversidad en varias maneras debido a que no utiliza una fuente de calor con combustibles que potencialmente en las zonas rurales serían leña; y evita de ésta manera el sobre consumo de ese material; también al poder conservar productos comestibles forestales se propicia un carácter de identidad con los mismos, ayudando así a que la gente opte por preservarlos para su consumo en época de escasez.

In your opinion does the best practice/technology you have proposed positively impact on climate change mitigation?

Yes

Explain the reasons:

max 250 words

Justifíquelo: El ser una tecnología que funciona con la captación de rayos solares, no genera residuos contaminantes a la atmosfera, por lo tanto es una tecnología totalmente amigable con el ambiente.

In your opinion does the best practice/technology you have proposed positively impact on climate change adaptation?

Yes

Explain the reasons:

max 250 words

Justifíquelo: La condiciones climáticas de muchas zonas rurales forestales del país provocan que una gran cantidad de alimentos sea prontamente percedera; por otro lado, las condiciones económicas y la situación del medio rural no permiten que sus habitantes cuenten con medios de refrigeración convencionales, por lo que con esta tecnología es posible, de manera fácil y barata, poder acceder a un método sencillo y eficiente de preservación de alimentos.

Has a cost-benefit analysis been carried out?

Yes

If yes, summarize its main conclusions:

max 250 words

Se compararon precios de construcción entre este tipo de tecnología y una de conservación tradicional, encontrando que el deshidratador solar es más barato que el segundo, teniendo como resultado beneficios

Section 6. Connection to other UNCCD themes

Specify if the technology relates to one or more of the other UNCCD themes

- Capacity-building and awareness-raising
 - Knowledge management and decision support
 - Participation, collaboration and networking
-

Section 7. Adoption and replicability

Was the technology disseminated/introduced to other locations?

Yes

If yes, where? (add as many rows as necessary)

Location:

- Lugar: Con el apoyo institucional de Pro árbol esta tecnología se ha construido en varios lugares de diferentes zonas forestales del país.
-

Were incentives to facilitate the take up of the technology provided?

Yes

If yes, specify which type of incentives

- Financial incentives (for example, preferential rates, State aid, subsidies, cash grants, loan guarantees, etc)
-

Can you identify the three main conditions that led to the success of the presented best practice/technology?

Examples of conditions leading to success may include: highly motivated local governments, farmers organized into well structured cooperatives, extremely favorable weather conditions, etc. For each 'condition of success' you are able to identify, specify whether in your opinion such condition is: (a) linked to the local context and thus cannot be replicated elsewhere; (b) replicable elsewhere with some level of adaptation; (c) replicable elsewhere with major adaptation.

1. (max 50 words)

1. Que los habitantes de las zonas rurales(forestales) se convenzan y adopten esta tecnología por las ventajas que ofrece en la conservación de alimentos.

2. (max 50 words)

2. Que los gobiernos estatales que cuentan con programas y recursos financieros para apoyar la construcción de estas tecnologías en zonas rurales, para que se adopten de forma masiva.

3. (max 50 words)

3. Las condiciones climáticas tan difíciles requieren de opciones de preservación de alimentos más adecuadas.
-

In your opinion, the best practice/technology you have proposed can be replicated, although with some level of

adaptation, elsewhere?

Yes

If yes, at which level?

- **Sub-national**
 - **National**
 - **Regional**
-

Section 8. Lessons learned

Related to human resources

(max 50 words)

- **1. Desarrollo de habilidades al ser capacitados para este tipo de tecnologías.**

 - **2. Mejores condiciones de vida por la disponibilidad de alimentos**
-

Related to financial aspects

(max 50 words)

- **1. Construcción barata y con materiales locales.**
-

Related to technical aspects

(max 50 words)

- **1. Conocimiento de nuevas y mejores tecnologías**

Best Practice #8 — Restauracion de sitios degradados

Property rights

Clarify if the technology described in the template, or a part of it, is covered by property rights:

No

If yes, please provide relevant information on the holder of the rights.

(max 100 words)

No answer provided

Section 1. Context of the best practice: frame conditions (natural and human environment)

Title of the best practice

Restauracion de sitios degradados

Location (if available, also include a map)

Valle de Santo Domingo, Ciudad Constitución, Comondú, Baja California Sur.

Attachments:

none

If the location has well defined boundaries, specify its extension in hectares

Hectares (ha)

2400

Estimated population living in the location

Number of people

37221

Prevailing land use within the specified location

- **Grazing land**

Other (specify) (max 30 words)

No answer provided

Brief description of the natural environment within the specified location

Climate: (max 50 words)

Árido - Semiárido

Soil: (max 50 words)

Árido, encostrado

Topography: (max 50 words)

No answer provided

Prevailing socio-economic conditions of those living in the location and/or nearby

Income level: (max 50 words)

No answer provided

Main income sources: (max 50 words)

Agricultura

Land tenure and land use rights: (max 50 words)

No answer provided

Short description of the best practice

max 250 words

Para asegurar el establecimiento de los pastos se trabajó el terreno previamente con pasos de rodillo aereador, que es una excelente alternativa de labranza en agostaderos que permite el óptimo establecimiento de las semillas forrajeras introducidas, además de estimular el brote de otras plantas forrajeras de alto valor alimenticio para el ganado.

On the basis of which criteria and/or indicator(s) (not related to The Strategy) the proposed practice and corresponding technology has been considered as 'best'?

max 100 words

Porque son proyectos conformados por una serie de obras y/o acciones que garantizan el éxito del mismo; en este caso, en la segunda fase se tiene planeado construir un centro de recepción y manejo de ganado, que incluya la finalización de la engorda, además de construir infraestructura como corral de manejo, silos, y baño de inmersión, entre otras.

Section 2. Problems addressed (direct and indirect causes) and objectives of the best practice**With respect to DLDD, the best practice directly contributes to:**

- Prevention
 - Rehabilitation
-

Main problems addressed by the best practice

(max 50 words)

- 1. Conservación de suelo y agua.
 - 2. Se prevé de cubierta vegetal el suelo árido.
 - 3. Propicia la retención de agua y evita el arrastre de suelo.
 - 4. Aumenta al doble la capacidad de carga animal y las ganancias de peso.
-

Outline specific land degradation problems addressed by the best practice

max 100 words

Las tierras del Valle de Santo Domingo fueron altamente productivas con siembras de trigo, garbanzo de exportación y algodón de alta calidad; sin embargo, debido a la sobreexplotación del acuífero y la intrusión salina, declinó la producción agrícola. Sin esta práctica, se abandonarían miles de hectáreas, que se volverían improductivas y provocarían pobreza y migración.

Specify the objectives of the best practice

(max 50 words)

- 1. Coadyuvar a combatir la desertificación y el cambio climático, a través de prácticas vegetativas y mecánicas.
-

Section 3. Activities**Brief description of main activities, by objective**

Objective 1

(max 50 words)

- 1. Combatir el problema de la degradación de las zonas áridas por medio de la reconversión productiva de tierras agrícolas abandonadas a tierras cubiertas de pastizales.

Objective 2

(max 50 words)

- 2. Trabajar el terreno previamente con pasos de rodillo aereador, que permite el óptimo establecimiento de las semillas forrajeras introducidas.

Objective 3

(max 50 words)

- 3. Estimular el brote de otras plantas forrajeras de alto valor alimenticio para el ganado, así como la construcción de obras y/o acciones complementarias.

Objective 4

(max 50 words)

No answer provided

Short description of the technology

max 250 words

Se pasa por el terreno el rodillo aereador, y se establece la semilla al voleo, en algunas partes del terreno se establecen otras plantas forrajeras.

Question marked as 'No answer'.

Technical specifications of the technology - if any

max 250 words

No answer provided

Section 4. Institutions/actors involved (collaboration, participation, role of stakeholders)

Name and address of the institution developing the technology

Name

CONAZA, y el INIFAP- Ciudad Constitución, Comondú, B.C.S.

Address

No answer provided

Was the technology developed in partnership?

Yes

If yes, list the partners:

- 1. CONAZA
- 2. INIFAP
- 3. Gobierno del Estado de Baja California Sur
- 4. Productores

Specify the framework within which the technology was promoted

- National initiative – government-led

Other (specify) (max 30 words)

No answer provided

Was the participation of local stakeholders, including CSOs, fostered in the development of the technology

Yes

If yes, list local stakeholders involved:

- 1. Ganaderos del Valle de Santo Domingo, Ciudad Constitución, Comondú, Baja California Sur.
-

For the stakeholders listed above, specify their role in the design, introduction, use and maintenance of the technology, if any.

max 250 words

Se llevaron a cabo consultas con los interesados, y a través de una planeación participativa se elaboró el proyecto; estos productores formaron el Comité Pro-Proyecto (CPP) Valle de Santo Domingo.

Was the population living in the location and/or nearby involved in the development of the technology?

Yes

If yes, by means of what?

- Consultation
- Participatory approaches

Other (specify) (max 30 words)

No answer provided

Section 5. Contribution to impact

Specify to which strategic objectives of The Strategy the technology contributes

(more than one box can be ticked)

- 1. To improve the living conditions of affected population
 - 2. To improve the conditions of affected ecosystems
-

Describe on-site impacts (the major two impacts by category)

Production or productivity:

1. (max 50 words)

1. Aumento al doble de la carga animal

2. (max 50 words)

2. Alza en el valor de los predios

Socio-economic level (including cultural level):

1. (max 50 words)

1. Mayores ingresos para los productores

2. (max 50 words)

2. Fortalecimiento de la participación comunitaria

Environmental level:

1. (max 50 words)

1. Conservación del suelo y agua

2. (max 50 words)

2. Retención de agua y evita arrastre de suelo

Other (specify)

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Describe the major two off-site (i.e. not occurring in the location but in the surrounding areas) impacts

1. (max 50 words)

1. Los resultados o impactos positivos de un proyecto de este tipo, sirve para multiplicarlo o transferirlo en zonas aledañas con características similares.

2. (max 50 words)

No answer provided

Impact on biodiversity and climate change

In your opinion does the best practice/technology you have proposed positively impact on biodiversity conservation?

Yes

Explain the reasons:

max 250 words

Sí, porque además de los beneficios productivos y socioeconómicos señalados, se aprecian beneficios ecológicos adicionales, como la conservación de suelo y agua

In your opinion does the best practice/technology you have proposed positively impact on climate change mitigation?

Yes

Explain the reasons:

max 250 words

Porque con un buen manejo y capacitación, se puede lograr un desarrollo sustentable u holístico, recuperando y manteniendo la conservación de los recursos naturales como el suelo, agua y vegetación.

In your opinion does the best practice/technology you have proposed positively impact on climate change adaptation?

No answer provided

Explain the reasons:

max 250 words

No answer provided

Has a cost-benefit analysis been carried out?

No answer provided

If yes, summarize its main conclusions:

max 250 words

No answer provided

Section 6. Connection to other UNCCD themes

Specify if the technology relates to one or more of the other UNCCD themes

- DLDD and SLM monitoring and assessment/research
 - Knowledge management and decision support
-

Section 7. Adoption and replicability

Was the technology disseminated/introduced to other locations?

Yes

If yes, where? (add as many rows as necessary)

Location:

- En algunas superficies similares de los estados del norte del país
-

Were incentives to facilitate the take up of the technology provided?

No

If yes, specify which type of incentives

No answer provided

Can you identify the three main conditions that led to the success of the presented best practice/technology?

Examples of conditions leading to success may include: highly motivated local governments, farmers organized into well structured cooperatives, extremely favorable weather conditions, etc. For each 'condition of success' you are able to identify, specify whether in your opinion such condition is: (a) linked to the local context and thus cannot be replicated elsewhere; (b) replicable elsewhere with some level of adaptation; (c) replicable elsewhere with major adaptation.

1. (max 50 words)

1. Productores pecuarios interesados y participativos en el éxito del proyecto

2. (max 50 words)

2. Proyectos con acciones y/o Prácticas acordes a la necesidad de la superficie.

3. (max 50 words)

3. Recursos humanos capacitados y recursos económicos oportunos

In your opinion, the best practice/technology you have proposed can be replicated, although with some level of adaptation, elsewhere?

Yes

If yes, at which level?

- Local
 - Sub-national
-

Section 8. Lessons learned

Related to human resources

(max 50 words)

- 1. Es importante contar con personal con el perfil necesario para ejecutar los proyectos.
 - 2. Es clave que los beneficiarios se apropien del proyecto.
 - 3. Necesario que se forme el Comité Pro-Proyecto y este tenga su contraloría social.
-

Related to financial aspects

(max 50 words)

- 1. Los recursos deben llegar oportunamente para iniciar el proyecto en el momento adecuado.
-

Related to technical aspects

(max 50 words)

- 1. El personal debe estar capacitado para emprender el proyecto.

2. Se reitera la importancia del perfil del técnico.

3. La supervisión y el seguimiento del proyecto deben acompañar al mismo desde su inicio y hasta su conclusión.

Best Practice #9 — Fogón Ecológico Ahorrador de Leña

Question marked as 'No answer'.

Property rights

Clarify if the technology described in the template, or a part of it, is covered by property rights:

No answer provided

If yes, please provide relevant information on the holder of the rights.

(max 100 words)

No answer provided

Section 1. Context of the best practice: frame conditions (natural and human environment)

Title of the best practice

Fogón Ecológico Ahorrador de Leña

Location (if available, also include a map)

"Municipios y localidades de alta y muy alta marginación"

Attachments:

none

Question marked as 'No answer'.

If the location has well defined boundaries, specify its extension in hectares

Hectares (ha)

No answer provided

Question marked as 'No answer'.

Estimated population living in the location

Number of people

No answer provided

Prevailing land use within the specified location

- Human settlement

Other (specify) (max 30 words)

No answer provided

Brief description of the natural environment within the specified location

Climate: (max 50 words)

El proyecto de Fogones Ecológicos se lleva a cabo en los municipios y localidades de alta y muy alta marginación de todo el país, por lo que las condiciones de clima, suelo y topografía son variables.

Soil: (max 50 words)

No answer provided

Topography: (max 50 words)

No answer provided

Prevailing socio-economic conditions of those living in the location and/or nearby

Income level: (max 50 words)

Ingresos bajos, población en situación de pobreza

Main income sources: (max 50 words)

Actividades del campo

Land tenure and land use rights: (max 50 words)

No answer provided

Short description of the best practice

max 250 words

" Protección al medio ambiente y la salud de los habitantes de los municipios y localidades de alta y muy alta marginación.

Este proyecto comenzó a implementarse en 2008 en los municipios de la Estrategia 100x100, que son los de mayor rezago en el país. En ese año, en total, se instalaron 8,278 fogones ecológicos de los cuales 3,529 fueron en Puebla, 3,170 en Guerrero, 558 en Nayarit, 528 en Chiapas, 295 en Durango y 198 en Oaxaca."

On the basis of which criteria and/or indicator(s) (not related to The Strategy) the proposed practice and corresponding technology has been considered as 'best'?

max 100 words

El Cocinar con fogones abiertos demanda una mayor cantidad de biocombustibles lo que las vuelve muy ineficientes, algunos estudios revelan que sólo se aprovecha entre el 10 y 15 por ciento de la energía almacenada en la leña, el uso de fogones ecológicos permite optimizar el uso de los combustibles.

Section 2. Problems addressed (direct and indirect causes) and objectives of the best practice

With respect to DLDD, the best practice directly contributes to:

- Prevention
 - Mitigation
-

Main problems addressed by the best practice

(max 50 words)

- La contaminación del aire al interior de las viviendas, provocada por la quema de leña en fogones de fuego abierto , la cual es un grave problema de salud pública.
La práctica de cocinar con fogones abiertos se extiende en todo el país y demanda una mayor cantidad de biocombustibles, lo que las vuelve muy ineficientes, ya que algunos estudios revelan que sólo se aprovecha entre el 10 y 15 por ciento de la energía almacenada en la leña.
-

Outline specific land degradation problems addressed by the best practice

max 100 words

Protección del medio ambiente y la tala inmoderada

Specify the objectives of the best practice

(max 50 words)

- "Disminuir los índices de contaminación dentro del hogar, registrados por el exceso de humo.Mejorar la salud de los habitantes del hogar, al reducir el humo producto del fogón abierto.Disminuir la degradación de los recursos forestales por la considerable reducción en el consumo per cápita de leña.Reducir de las emisiones de CO2.Ahorro de energía que repercute positivamente en la economía familiar.En las comunidades rurales, la labor de recolectar leña implica muchas horas de trabajo.
-

Section 3. Activities

Brief description of main activities, by objective

Objective 1

(max 50 words)

- Este proyecto comenzó a implementarse en 2008 en los municipios de la Estrategia 100x100, que son los de mayor rezago en el país. En ese año, en total, se instalaron 8,278 fogones ecológicos de los cuales 3,529 fueron en Puebla, 3,170 en Guerrero, 558 en Nayarit, 528 en Chiapas, 295 en Durango y 198
- en Oaxaca. Con recursos del Programa para el Desarrollo de Zonas Prioritarias, durante 2009 se benefició a 87 mil 165 viviendas a las cuales les fue colocado un fogón ecológico ahorrador de leña.

Objective 2

(max 50 words)

- Se generaron estrategias de comunicación masiva para sensibilizar a la población rural sobre los problemas relacionados con el uso de leña. Esta difusión se hizo a través de diversos medios de comunicación como: radio indígena, teleconferencias del INDESOL y promotores capacitados en materia de
- salud y medio ambiente inherentes al proyecto. Este esfuerzo fomentó el uso de fogones ecológicos, transmitiendo el conocimiento de aquellas personas que los usan y que son testigos de los beneficios que tienen en su vida diaria.

Objective 3

(max 50 words)

No answer provided

Objective 4

(max 50 words)

No answer provided

Question marked as 'No answer'.

Short description of the technology

max 250 words

No answer provided

Question marked as 'No answer'.

Technical specifications of the technology - if any

max 250 words

No answer provided

Section 4. Institutions/actors involved (collaboration, participation, role of stakeholders)

Question marked as 'No answer'.

Name and address of the institution developing the technology

Name

No answer provided

Address

No answer provided

Was the technology developed in partnership?

No

If yes, list the partners:

No answer provided

Specify the framework within which the technology was promoted

- National initiative – government-led

Other (specify) (max 30 words)

No answer provided

Was the participation of local stakeholders, including CSOs, fostered in the development of the technology

No

If yes, list local stakeholders involved:

No answer provided

For the stakeholders listed above, specify their role in the design, introduction, use and maintenance of the technology, if any.

max 250 words

Los habitantes de los hogares en dónde se instalan los fogones ecológicos hacen un uso adecuado y responsables de los mismos, utilizandolos para preparar sus alimentos. Gracias a ello se genera un ahorro de combustibles y leña para la preparación de alimentos y una menor emisión de gases y contaminantes a la atmosfera.

Was the population living in the location and/or nearby involved in the development of the technology?

No

If yes, by means of what?

No answer provided

Other (specify) (max 30 words)

No answer provided

Section 5. Contribution to impact

Specify to which strategic objectives of The Strategy the technology contributes

(more than one box can be ticked)

- 1. To improve the living conditions of affected population
 - 2. To improve the conditions of affected ecosystems
 - 3. To generate global benefits through effective implementation of the UNCCD
-

Describe on-site impacts (the major two impacts by category)

Production or productivity:

1. (max 50 words)

1. Eleva la productividad de las personas al ahorrarles tiempo en la recolección de leña, el cual pueden invertir en otras actividades más redituables

2. (max 50 words)

No answer provided

Socio-economic level (including cultural level):

1. (max 50 words)

"1. Ahorro de energía y combustibles que repercute positivamente en la economía familiar.

"

2. (max 50 words)

No answer provided

Environmental level:

1. (max 50 words)

"1. Menor consumo y degradación de los recursos forestales por la considerable reducción en el consumo de leña para cocinar alimentos.

"

2. (max 50 words)

No answer provided

Other (specify)

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Question marked as 'No answer'.

Describe the major two off-site (i.e. not occurring in the location but in the surrounding areas) impacts

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Impact on biodiversity and climate change

In your opinion does the best practice/technology you have proposed positively impact on biodiversity conservation?

Yes

Explain the reasons:

max 250 words

El menor consumo de leña que requieren los fogones ecológicos para cocinar alimentos permite disminuir la tala inmoderada de árboles y bosques.

In your opinion does the best practice/technology you have proposed positively impact on climate change mitigation?

Yes

Explain the reasons:

max 250 words

Al disminuir las emisiones de CO2, que contribuyen al calentamiento global.

In your opinion does the best practice/technology you have proposed positively impact on climate change adaptation?

No answer provided

Explain the reasons:

max 250 words

No answer provided

Has a cost-benefit analysis been carried out?

No

If yes, summarize its main conclusions:

max 250 words

No answer provided

Section 6. Connection to other UNCCD themes

Specify if the technology relates to one or more of the other UNCCD themes

- Capacity-building and awareness-raising
-

Section 7. Adoption and replicability

Was the technology disseminated/introduced to other locations?

Yes

If yes, where? (add as many rows as necessary)

Location:

- Cada vez son más los municipios y localidades de alta y muy alta marginación ubicados en diferentes partes del país donde se instalan este tipo de fogones
-

Were incentives to facilitate the take up of the technology provided?

Yes

If yes, specify which type of incentives

- Financial incentives (for example, preferential rates, State aid, subsidies, cash grants, loan guarantees, etc)
-

Question marked as 'No answer'.

Can you identify the three main conditions that led to the success of the presented best practice/technology?

Examples of conditions leading to success may include: highly motivated local governments, farmers organized into well structured cooperatives, extremely favorable weather conditions, etc. For each 'condition of success' you are able to identify, specify whether in your opinion such condition is: (a) linked to the local context and thus cannot be replicated elsewhere; (b) replicable elsewhere with some level of adaptation; (c) replicable elsewhere with major adaptation.

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

3. (max 50 words)

No answer provided

In your opinion, the best practice/technology you have proposed can be replicated, although with some level of adaptation, elsewhere?

Yes

If yes, at which level?

- Regional
-

Section 8. Lessons learned

Related to human resources

(max 50 words)

- 1. la instalación y uso de fogones ecológicos contribuyen a mejorar las condiciones de vida en particular

la salud de los habitantes de las zonas dónde opera esta práctica.

Question marked as 'No answer'.

Related to financial aspects

(max 50 words)

No answer provided

Related to technical aspects

(max 50 words)

- **1. Para la instalación de los fogones ecológicos no se requiere de un gran despliegue o inversión de aspectos técnicos.**

Best Practice #10 — Casa ocochal-arcilla

Property rights

Clarify if the technology described in the template, or a part of it, is covered by property rights:

No

If yes, please provide relevant information on the holder of the rights.

(max 100 words)

No answer provided

Section 1. Context of the best practice: frame conditions (natural and human environment)

Title of the best practice

Casa ocochal-arcilla

Location (if available, also include a map)

Estado de Durango

Attachments:

none

If the location has well defined boundaries, specify its extension in hectares

Hectares (ha)

001

Estimated population living in the location

Number of people

5

Prevailing land use within the specified location

- **Other**

Other (specify) (max 30 words)

Se trata de un sitio demostrativo

Brief description of the natural environment within the specified location

Climate: (max 50 words)

Clima: El clima es templado con lluvias en verano, e invierno y heladas. Tiene una precipitación media 800 mm y una temperatura promedio de 16 °C.

Soil: (max 50 words)

Suelo: Regosol y litosol

Topography: (max 50 words)

Topografía: Se encuentra a 1900 msnm., tipo de terreno plano.

Prevailing socio-economic conditions of those living in the location and/or nearby

Income level: (max 50 words)

Es un sitio demostrativo ubicado en la capital del estado de Durango; el municipio es catalogado bajo un

índice de marginación muy bajo.

Main income sources: (max 50 words)

Principales fuentes de ingresos: Combinación de minería y agricultura, ganadería y aprovechamiento de productos forestales.

Land tenure and land use rights: (max 50 words)

Tenencia de la tierra y derechos de uso de la tierra: Se encuentra en las oficinas de la Comisión Nacional Forestal en Durango, Durango.

Short description of the best practice

max 250 words

"Transferir la tecnología para construcción de casas con ocochal-arcilla que es un sistema sencillo que puede ser aprendido en pocos días y en el que todos los interesados o habitantes de la región pueden participar. Se requiere poca labor especializada y menos tiempo de construcción que los métodos tradicionales, como el del concreto, además permite usar materiales de la región tales como el ocochal, arcilla, madera y piedras, con lo cual disminuye el costo total de la construcción. Además con la capacitación completa de grupos de interesados puede promoverse autoconstrucción lo que permite un ahorro más en mano de obra y genera autoempleo.

"

On the basis of which criteria and/or indicator(s) (not related to The Strategy) the proposed practice and corresponding technology has been considered as 'best'?

max 100 words

Construcción barata, aprovecha materiales de la región de manera sustentable, ventajas térmicas que consisten en que al interior de la construcción la temperatura interior es en alta que en el exterior, con lo que ofrece una vivienda más digna a los habitantes de la regiones forestales templadas

Section 2. Problems addressed (direct and indirect causes) and objectives of the best practice

With respect to DLDD, the best practice directly contributes to:

- Adaptation
-

Main problems addressed by the best practice

(max 50 words)

- 1. Costos elevados(\$) de materiales de construcción tradicional como ladrillo, cemento, varilla y otros, ante la situación económica de los habitantes de estas regiones forestales es muy precaria.

2. Clima con temperaturas extremosas en las regiones templadas del Norte de México.

3. Disponibilidad inmediata de recursos de construcción

4. Cooperación en la prevención de incendios forestales, al aprovechar la materia orgánica combustible que se acumula en el suelo del bosque

Outline specific land degradation problems addressed by the best practice

max 100 words

Es una práctica indirecta para apoyar el problema de la vivienda en las zonas rurales forestales templadas de México

Specify the objectives of the best practice

(max 50 words)

- **1. Promover la construcción de casas de ocochal-arcilla como una tecnología ecológica y sustentable, que integra materiales regionales como el ocochal, madera, arcilla, etc. 2. Transferir un paquete de tecnologías apropiadas para ser replicadas en distintas comunidades del país y que generen un impacto positivo en la población al ofrecer una alternativa de construcción que sea durable, resistente y económica.3. Propiciar la construcción comunitaria, dado que el método no requiere experiencia.**
-

Section 3. Activities

Brief description of main activities, by objective

Objective 1

(max 50 words)

- **1. Actividades de promoción para informar a usuarios potenciales sobre esta tecnología.**
- 2. Detección de grupos de interesados para definir actividades específicas con cada uno.**

Objective 2

(max 50 words)

- **1. Acuerdo con grupos de interesados para realizar trabajos de capacitación**
- 2. Construcción de módulos demostrativos de este tipo de tecnología.**

Objective 3

(max 50 words)

- **1. Realizar trabajos de organización de grupos para trabajar de manera colectiva en la masificación del proyecto**

Objective 4

(max 50 words)

No answer provided

Short description of the technology

max 250 words

"La construcción de este tipo de casa requiere material natural como el ocochal, madera para vigas y marcos de puertas y ventanas, roca para el piso y cimientos, tierra arcillosa y agua para la mezcla. . Se utilizan herramientas como martillos, pinzas, palas, picos, cimbras de madera, etc.

Al utilizar la técnica de ocochal-arcilla para la construcción, se disminuye la utilización de materiales de construcción que tienen que ser transportados de áreas lejanas, además de promover una técnica de construcción sustentable."

Technical specifications of the technology - if any

max 250 words

" Para comenzar la construcción se realiza un cimiento de piedra y mortero de cemento al cual en la base se le colocó una capa de cal como aislante. Una vez construido el cimiento, se procede a poner una capa aislante en el área del piso, se colocan rocas de canto rodado paradas de modo que queden huecos entre ellas y después de colocar todas en la superficie del piso se vierte una capa de gravilla para sellar la capa aislante de rocas. Sobre el cimiento se emplea una capa de material aislante como cal y/o cartón. Hay que fijar los morillos de las esquinas y laterales así como los marcos de las puertas y ventanas. Los morillos de esquinas y laterales van fijados al cimiento por medio de unas placas metálicas. Se preparan las cimbras de madera que servirán de molde para las paredes. Se prepara la mezcla de arcilla y ocochal a manera que no quede muy aguada y se comienzan a rellenar las cimbras con la mezcla de ocochal-arcilla, y compactar bien en las esquinas para evitar dejar huecos, las cimbras tienen que dejarse armadas hasta que seque la sección de muro que se ha construido para poder quitarlas y continuar hacia arriba. Una vez concluidos todos los muros , se coloca la estructura del techo de madera, previamente diseñado. El suelo interior será una capa de firme o roca de la región. Se dan los acabados de puertas y ventanas. La casa puede terminarse enjarrada de manera convencional o pintarla con pigmentos naturales.

"

Section 4. Institutions/actors involved (collaboration, participation, role of stakeholders)

Name and address of the institution developing the technology

Name

Comisión Nacional Forestal

Address

Vivero Guadiana, Durango, Durango

Was the technology developed in partnership?

No

If yes, list the partners:

No answer provided

Specify the framework within which the technology was promoted

- Local initiative

Other (specify) (max 30 words)

No answer provided

Was the participation of local stakeholders, including CSOs, fostered in the development of the technology

No

If yes, list local stakeholders involved:

No answer provided

Question marked as 'No answer'.

For the stakeholders listed above, specify their role in the design, introduction, use and maintenance of the technology, if any.

max 250 words

No answer provided

Was the population living in the location and/or nearby involved in the development of the technology?

No

If yes, by means of what?

No answer provided

Other (specify) (max 30 words)

No answer provided

Section 5. Contribution to impact

Specify to which strategic objectives of The Strategy the technology contributes

(more than one box can be ticked)

- 1. To improve the living conditions of affected population

Describe on-site impacts (the major two impacts by category)

Production or productivity:

1. (max 50 words)

1. Impacto indirecto, pues al tener mejores condiciones de vida, la persona puede ser más eficiente en su vida productiva.

2. (max 50 words)

Socio-economic level (including cultural level):

1. (max 50 words)

1. Ahorro en los costos para construir su casa habitación.

2. (max 50 words)

2. Al aprender nuevas tecnologías desarrolla habilidades que le permiten contar con otras fuentes de ingreso.

Environmental level:

1. (max 50 words)

1. colabora al aprovechamiento sustentable de recursos forestales que se utilizan en la construcción

2. (max 50 words)

2.apoyo en la prevencion de incendios al utilizar de manera correcta materia organica combustible

Other (specify)

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Describe the major two off-site (i.e. not occurring in the location but in the surrounding areas) impacts

1. (max 50 words)

1. Conocer tecnologías opcionales para construcción de casa habitación que ofrecen varias ventajas en relación a las tecnologías tradicionales.

2. (max 50 words)

2. Las instituciones de gobierno estatal que apoyan la construcción masiva de casa habitación con fines sociales ha mostrado interés en adoptar está tecnología en sus programas oficiales.

Impact on biodiversity and climate change

In your opinion does the best practice/technology you have proposed positively impact on biodiversity conservation?

Yes

Explain the reasons:

max 250 words

El utilizar esta tecnología, se promueve la conciencia de la conservación de los bosques como fuente de recursos para la vivienda.

In your opinion does the best practice/technology you have proposed positively impact on climate change mitigation?

Yes

Explain the reasons:

max 250 words

Al utilizar un material combustible de los bosques, se reduce en cierta manera la posibilidad de un incendio forestal que causa grandes emisiones de gases a la atmosfera.

In your opinion does the best practice/technology you have proposed positively impact on climate change adaptation?

Yes

Explain the reasons:

max 250 words

La condiciones climáticas templadas en general son difíciles por las temperaturas tan cambiantes en ciertas temporadas del año es por esto por lo que la opción de vivienda térmica, permite contrarrestar esta situación.

Has a cost-benefit analysis been carried out?

Yes

If yes, summarize its main conclusions:

max 250 words

Se compararon precios de construcción entre este tipo de tecnología y el que usa materiales tradicionales, encontrando que el primero es más barato que el segundo, con lo que se obtienen beneficios económicos a favor de los usuarios.

Section 6. Connection to other UNCCD themes

Specify if the technology relates to one or more of the other UNCCD themes

- Capacity-building and awareness-raising
 - Knowledge management and decision support
-

Section 7. Adoption and replicability

Was the technology disseminated/introduced to other locations?

Yes

If yes, where? (add as many rows as necessary)

Location:

- Se encuentra en proceso de construcción mas casas en los estados de Durango y Michoacán
-

Were incentives to facilitate the take up of the technology provided?

Yes

If yes, specify which type of incentives

- Financial incentives (for example, preferential rates, State aid, subsidies, cash grants, loan guarantees, etc)
-

Can you identify the three main conditions that led to the success of the presented best practice/technology?

Examples of conditions leading to success may include: highly motivated local governments, farmers organized into well structured cooperatives, extremely favorable weather conditions, etc. For each 'condition of success' you are able to identify, specify whether in your opinion such condition is: (a) linked to the local context and thus cannot be replicated elsewhere; (b) replicable elsewhere with some level of adaptation; (c) replicable elsewhere with major adaptation.

1. (max 50 words)

1. Que los habitantes de las zonas rurales forestales se convenzan y adopten esta tecnología por las ventajas que ofrece en relación a la construcción tradicional de su región.

2. (max 50 words)

2. Que los gobiernos estatales que cuentan con programas y recursos financieros para apoyar la

construcción de vivienda en zonas rurales, adopten esta tecnología de forma masiva.

3. (max 50 words)

3. Las condiciones climáticas tan difíciles requieren de opciones de vivienda más adecuadas.

In your opinion, the best practice/technology you have proposed can be replicated, although with some level of adaptation, elsewhere?

Yes

If yes, at which level?

- Sub-national
 - Regional
-

Section 8. Lessons learned

Related to human resources

(max 50 words)

- 1. Desarrollo de habilidades al ser capacitados para este tipo de construcciones.

 - 2. Mejores condiciones de vida
-

Related to financial aspects

(max 50 words)

- 1. Más baratas que las construcciones tradicionales.
-

Related to technical aspects

(max 50 words)

- 1. Conocimiento de nuevas y mejores tecnologías

Best Practice #11 — Producción de cactáceas

Property rights

Clarify if the technology described in the template, or a part of it, is covered by property rights:

No

If yes, please provide relevant information on the holder of the rights.

(max 100 words)

No answer provided

Section 1. Context of the best practice: frame conditions (natural and human environment)

Title of the best practice

Producción de cactáceas

Location (if available, also include a map)

Albergue "Luis Echeverría" de la Comisión Nacional para el Desarrollo de los Pueblos Indígenas, en Rosales municipio de Navojoa, Sonora

Attachments:

none

If the location has well defined boundaries, specify its extension in hectares

Hectares (ha)

001

Estimated population living in the location

Number of people

50

Prevailing land use within the specified location

- **Cropland**
- **Human settlement**

Other (specify) (max 30 words)

No answer provided

Brief description of the natural environment within the specified location

Climate: (max 50 words)

"Clima: Seco, cálido extremoso. Precipitación aproximada de 350 mm, temperaturas máximas de 45 grados centígrados y mínimas entre 0 y 4 grados centígrados

"

Soil: (max 50 words)

Vertisol y Regosol

Topography: (max 50 words)

Tierras ligeramente planas (5 al 15 % de pendiente), mismo que se dedica a la agricultura en gran escala, y la parte cubierta con vegetación de mezquite semidesértico

Prevailing socio-economic conditions of those living in the location and/or nearby

Income level: (max 50 words)

Nivel de ingresos: Bajo, entre 1 y 2 salarios mínimos vigentes en el D.F.(\$ 57.46) por día

Main income sources: (max 50 words)

Principales fuentes de ingresos: Combinación de agricultura de riego, ganadería y recolección o aprovechamiento de productos forestales no maderables.

Land tenure and land use rights: (max 50 words)

Tenencia de la tierra y derechos de uso de la tierra: Este proyecto se encuentra dentro de las instalaciones del albergue escolar indígena Luis Echeverría de la Comisión Nacional para el desarrollo de los pueblos Indígenas

Short description of the best practice

max 250 words

Las cactáceas y otras suculentas están adaptadas a condiciones de sequía extrema, lo que las hace muy resistentes a pasar gran cantidad de tiempo sin ser regadas, aunado a esto, sus variadas formas las hacen muy atractivas como plantas de ornato. El módulo demostrativo de producción de cactáceas y suculentas, tiene como objetivo promover el aprovechamiento de este tipo de plantas en regiones semidesérticas o con escasez de agua y transferir el conocimiento para reproducirlas y comercializarlas con calidad, aportando así otra alternativa de ingreso económico en zonas donde existen pocos productos forestales aprovechables.

On the basis of which criteria and/or indicator(s) (not related to The Strategy) the proposed practice and corresponding technology has been considered as 'best'?

max 100 words

Alternativa económica, poca inversión, aprovechamiento de recursos forestales regionales no maderables, fácil operación, poco uso del recurso hídrico.

Section 2. Problems addressed (direct and indirect causes) and objectives of the best practice

With respect to DLDD, the best practice directly contributes to:

- **Adaptation**
-

Main problems addressed by the best practice

(max 50 words)

- **1. Escasez de recursos aprovechables**
- **2. Falta del recurso hídrico**
- **3. Aprovechamiento del clima extremo de la región**

Outline specific land degradation problems addressed by the best practice

max 100 words

Es una alternativa para disminuir el cambio de uso de suelo forestal a aprovechamiento agrícola, evitando así que se elimine la cubierta vegetal nativa

Specify the objectives of the best practice

(max 50 words)

- **1. Promover la producción de cactáceas y plantas suculentas como plantas de ornato**

 - 2. Transferir un paquete de tecnologías apropiadas para ser replicadas en distintas comunidades del país y que generen un impacto positivo en la población al ofrecer una alternativa de producción que no demande altas cantidades de agua para su mantenimiento.**

 - 3. Promover una opción de generación de recursos económicos**
-

Section 3. Activities

Brief description of main activities, by objective

Objective 1

(max 50 words)

- **1. Actividades de promoción para informar a usuarios potenciales sobre esta tecnología.**

- 2. Detección de grupos de interesados para definir actividades específicas con cada uno.**

Objective 2

(max 50 words)

- **1. Acuerdo con grupos de interesados para realizar trabajos de capacitación**
- 2. Construcción de módulos demostrativos de este tipo de tecnología.**

Objective 3

(max 50 words)

- **1. Realizar trabajos de organización de grupos para trabajar de manera colectiva en la masificación del proyecto**

Objective 4

(max 50 words)

No answer provided

Short description of the technology

max 250 words

Esta tecnología enseña las técnicas para la reproducción de plantas de ambientes secos o semisecos, construida a partir de lotes de plantas y semillas provenientes de otros sitios de reproducción legalmente

constituidos. Se enseñan los diferentes tipos de cuidados y reproducción de plantas xerófitas. se utilizan herramientas comunes como palas, picos y rastrillos. También pueden utilizarse para envase macetas de producción local o regional.

Technical specifications of the technology - if any

max 250 words

"Para la construcción del vivero se designa primeramente el sitio donde quedara permanentemente el cual, debe ser un espacio de fácil acceso, agua cerca, limpio, con al menos 5 horas de sol diarias y accesible para todos los usuarios. Se fabrican unas mesas con superficie de malla de alambre que sera donde se colocaran las plantas, para que al ser regadas el posible exceso pueda salir por debajo. Los semilleros se colocan en anaqueles de metal los y de preferencia debajo de un árbol o cubiertos de mallasombra para que no se sobrecalienten las semillas o plantas jóvenes. Se acomodan las plantas madre por grupos (tamaños, tipo de propagación, etc) para facilitar el manejo de las mismas. Se selecciona un sitio como bodega donde estarán algunos productos como enraizadores, palas, carretilla, sustrato, etc. Para aprender las técnicas de propagación se realiza un curso-taller con la gente interesada, donde se les muestra que este tipo de plantas puede ser reproducido de manera sexual (semillas) y/o asexual (brotes, esquejes, hijuelos, etc.). Para la reproducción por semillas, estas, son primeramente limpiadas de restos del fruto los cuales contienen azúcares que podrían propiciar el crecimiento de hongos. Una vez limpiadas las semillas, se preparan los recipientes con tapa donde seran sembradas (Semilleros), que contienen una mezcla de sustrato poroso el cual es humedecido para recibir las semillas, que se se colocan sobre el sustrato (nunca enterradas), se tapa el semillero y se coloca en el anaquel de germinación. Las semillas comenzarán a germinar en aproximadamente 10 días. Para la reproducción de manera vegetativa, se selecciona la planta; si tiene hijuelos se separan cuidadosamente de la planta madre con una navaja y se les coloca enraizador en la parte del tallo donde esta el corte. Después se ponen sobre el sustrato humedecido y se espera a que salgan las raíces. Las plantas germinadas y las producidas vegetativamente pueden transplantarse a una maceta decorada para su posterior comercialización

"

Section 4. Institutions/actors involved (collaboration, participation, role of stakeholders)

Question marked as 'No answer'.

Name and address of the institution developing the technology

Name

No answer provided

Address

No answer provided

Was the technology developed in partnership?

No

If yes, list the partners:

No answer provided

Specify the framework within which the technology was promoted

- National initiative – government-led

Other (specify) (max 30 words)

No answer provided

Was the participation of local stakeholders, including CSOs, fostered in the development of the technology

Yes

If yes, list local stakeholders involved:

- 1. Comision Nacional para el Desarrollo de los Pueblos Indígenas

For the stakeholders listed above, specify their role in the design, introduction, use and maintenance of the technology, if any.

max 250 words

La Comision Nacional para el Desarrollo de los pueblos Indigenas solicitó a CONAFOR apoyo en la implementación de tecnologías sustentables para la generacion de recursos economicos y que sirvan como modulos demostrativos para otros habitantes de la región. Los integrantes apoyan con la construcción y divulgación de la tecnología

Was the population living in the location and/or nearby involved in the development of the technology?

Yes

If yes, by means of what?

- Other

Other (specify) (max 30 words)

Mano de obra y mantenimiento

Section 5. Contribution to impact

Specify to which strategic objectives of The Strategy the technology contributes

(more than one box can be ticked)

- 1. To improve the living conditions of affected population
-

Describe on-site impacts (the major two impacts by category)

Production or productivity:

1. (max 50 words)

1. Impacto directo, es una alternativa para generación de recursos.

2. (max 50 words)

No answer provided

Socio-economic level (including cultural level):

1. (max 50 words)

1. Al aprender nuevas tecnologías desarrolla habilidades que le permiten contar con otras fuentes de ingreso.

2. (max 50 words)

No answer provided

Environmental level:

1. (max 50 words)

1. fomenta la utilización de recursos forestales colaborando al aprovechamiento sustentable de estos

2. (max 50 words)

No answer provided

Other (specify)

1. (max 50 words)

No answer provided

2. (max 50 words)

No answer provided

Describe the major two off-site (i.e. not occurring in the location but in the surrounding areas) impacts

1. (max 50 words)

1. Las plantas utilizadas son de distribución amplia en las zonas semidesérticas del país, sirviendo esta tecnología como módulo demostrativo para otras regiones.

2. (max 50 words)

2. Hay empresas nacionales que están interesadas en la compra de los productos de esta tecnología
-

Impact on biodiversity and climate change

In your opinion does the best practice/technology you have proposed positively impact on biodiversity conservation?

Yes

Explain the reasons:

max 250 words

Justifíquelo: Al producir plantas de la región y ofrecerlas como plantas de ornato, ayuda a evitar el saqueo de estas especies silvestres, lo cual induce desarrollo social que permite la concientización sobre el valor de los recursos naturales y por lo tanto optar por un aprovechamiento sustentable de los mismos.

In your opinion does the best practice/technology you have proposed positively impact on climate change mitigation?

Yes

Explain the reasons:

max 250 words

Justifíquelo: al tener alternativas de producción de plantas en traspatio se promueven prácticas de autosustentabilidad evitando la deforestación y el cambio de uso de suelo para la práctica agrícola que predomina en la región.

In your opinion does the best practice/technology you have proposed positively impact on climate change adaptation?

Yes

Explain the reasons:

max 250 words

Justifíquelo: El semidesierto ultimamente se ha tornado más extremo, y por consiguiente la escasez de agua es más notoria, esta tecnología permite aprovechar al máximo el recurso hídrico con producción de especies vegetales tolerantes a grandes períodos de sequía.

Has a cost-benefit analysis been carried out?

Yes

If yes, summarize its main conclusions:

max 250 words

Se realizó un estimado de costos de implementación de esta tecnología y uno de la producción a x tiempo encontrando que puede ser muy rentable, con lo que se obtienen beneficios económicos a favor de los beneficiarios.

Section 6. Connection to other UNCCD themes

Specify if the technology relates to one or more of the other UNCCD themes

- Capacity-building and awareness-raising
- Knowledge management and decision support
- Participation, collaboration and networking

Section 7. Adoption and replicability

Was the technology disseminated/introduced to other locations?

No

If yes, where? (add as many rows as necessary)

Location:

Were incentives to facilitate the take up of the technology provided?

Yes

If yes, specify which type of incentives

- Policy or regulatory incentives (for example, related to market requirements and regulations, import/export, foreign investment, research & development support, etc)
-

Can you identify the three main conditions that led to the success of the presented best practice/technology?

Examples of conditions leading to success may include: highly motivated local governments, farmers organized into well structured cooperatives, extremely favorable weather conditions, etc. For each 'condition of success' you are able to identify, specify whether in your opinion such condition is: (a) linked to the local context and thus cannot be replicated elsewhere; (b) replicable elsewhere with some level of adaptation; (c) replicable elsewhere with major adaptation.

1. (max 50 words)

1. Que los habitantes de las zonas rurales(forestales) del semidesierto se convenzan y adopten esta tecnología por el apoyo economico que representa. (b)

2. (max 50 words)

2. Las condiciones climaticas extremas no afectan la producción de este tipo de plantas.

3. (max 50 words)

Interés de consumidores por la adquisición de cactáceas.

In your opinion, the best practice/technology you have proposed can be replicated, although with some level of adaptation, elsewhere?

Yes

If yes, at which level?

- Local
 - Sub-national
 - Regional
-

Section 8. Lessons learned

Related to human resources

(max 50 words)

- **1. Desarrollo de habilidades y conocimientos al ser capacitados en la producción de plantas de ornato.**
 - **2. Aprovechamiento sustentable de recursos de la región**
-

Related to financial aspects

(max 50 words)

- **1. Una opcion de generación de recursos economicos en traspatio**
-

Related to technical aspects

(max 50 words)

- **1. Conocimiento de nuevas y mejores tecnologías**

- **2. Conocimiento de tecnicas de cultivo de plantas suculentas**

Submission Form

Submission Form	
Name of the Reporting Officer *	Jose Armando Alanis-de la Rosa
Date of Submission *	11/12/2010 8:12:49 PM
Signature	
Name of the Authorizing Officer	Juan Manuel Torres-Rojo
Date of Authorization	12/11/2010
Signature	

