

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

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

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## General information section

GENERAL INFORMATION ON THE REPORTING ENTITY	
Reporting country	Pakistan
Name and surname of the person submitting the report	Syed Mahmood Nasir
Affiliation and contact details	igf.moenv@gmail.com

# Affected Country Parties

## Impact indicators

### Strategic Objectives 1, 2 and 3

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

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

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

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

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

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#### Definition of affected areas

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

**Yes**

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

*No answer required.*

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

*No answer required.*

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

**Provinces/districts:**

**Punjab: Southern & Northern Districts**

**Sindh: Southern Districts**

**Balochistan: Uplands, Central and South Western Districts**

**Khyber Pakhtunkhwa: Northern & Southern Districts**

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

**581001 km<sup>2</sup>**

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

**71 %**

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

**As such there is no national level assessment of areas affected by DLDD. However the main driving forces which are contributing to DLDD are soil erosion(water and wind),deforestation, rangeland degradation, water-logging, salinity & sodicity, and sea intrusion.**

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

**The following methods have been used to identify areas affected by DLDD:**

**1)Remote Sensing & GIS technology**

**2)Rainfall data analysis**

### 3) Aridity Index

#### 4) NDVI both for the country and provinces.

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

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

No files attached.

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### Definition of rural areas

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

Yes

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

Author	Year	Publication title	Publisher	Website address
Population Census Organization	2011	Pakistan Census Report	Population Census Organization	<a href="http://www.census.gov.pk">http://www.census.gov.pk</a>
Daily Times	2011	News report titled: Govt to redefine urban, rural areas	News Report by daily times	<a href="http://www.dailytimes.com.pk/default.asp?page=2011%5C12%5C13%5Cstory_13-12-2011_pg7_1">http://www.dailytimes.com.pk/default.asp?page=2011%5C12%5C13%5Cstory_13-12-2011_pg7_1</a>

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

In the 1981 and 1998 censuses, urban and rural areas were defined according to an administrative definition (municipal corporations, town committees and cantonments), as opposed to the population-based definition used in earlier censuses. According to the old definition, the country has about 70 per cent of rural population but after redefining it, the rural population will decrease to about 60 per cent. According to the Population Census Organization- Pakistan, for sixth Population census (2012) the definition for Urban and rural areas will be based on population density. Urban areas will be define as a "a cluster of minimum 5000 persons with a density of 400 persons per square kilometre". Below this limit will be considered as rural areas.

Furthermore, the areas having no basic facilities and services of health, education, sanitation, etc. and at least 66 % of male population having purely agriculture profession are considered in rural areas.

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### Human population estimates

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

Include details on the methodology used to establish these estimates.

Year	Number of people living	Number of people living	Number of people	Method used	Was every region (or equivalent	Please state the approximate
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	in the national area	in rural areas	living in affected areas		sub-national unit) of your country covered in the assessment?	proportion of the national human population surveyed during the assessment
2000	139960000	93630000	---	---	---	---
2001	142860000	95360000	---	---	---	---
2002	146750000	97060000	---	---	---	---
2003	149650000	99120000	---	---	---	---
2004	152530000	101050000	---	---	---	---
2005	153960000	101550000	---	---	---	---
2006	156770000	---	---	---	---	---
2007	162910000	103910000	---	---	---	---
2008	166410000	105060000	---	---	---	---
2009	169940000	109070000	---	---	---	---
2010	173500000	111460000	---	---	---	---
2011	177100000	111820000	---	---	---	---

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

Author	Year	Publication title	Publisher	Website address
Government of Pakistan, Finance Division	2011	Pakistan Economic Survey	Economics Advisor	www.finance.gov.pk

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

UNCCD Strategic Objective(s) for which the indicator applies

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

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

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

Name of the indicator

Proportion of population living below the poverty line

Metric

Poverty Rate

Purpose of the indicator

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

Understanding of the indicator

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

assess poverty rates.

Data needed

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

Relevant terms in the glossary

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

## Reporting on the indicator

### Rural poverty line

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

Yes

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

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

Year	Rural poverty line (value)	Currency	Method used
2000	---	---	---
2001	723.4	PKR	Income survey
2002	---	---	---
2003	---	---	---
2004	878.64	PKR	Income survey
2005	---	---	---
2006	---	---	---
2007	---	---	---
2008	---	---	---
2009	---	---	---
2010	1671.89	PKR	Income survey
2011	---	---	---

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

Author	Year	Publication title	Publisher	Website address
Pakistan Institute of Development Economics	2012	Pakistan Panel Household Survey(PPHS)	PIDE	<a href="http://www.pide.org.pk/">http://www.pide.org.pk/</a>

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

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

Year	Affected areas
------	----------------

	Number of people	Percentage of population	Method of poverty assessment	Approximate proportion of the human population living in affected areas surveyed during the poverty assessment
2000	---	---	---	---
2001	---	---	---	---
2002	---	---	---	---
2003	---	---	---	---
2004	---	---	---	---
2005	---	---	---	---
2006	30000000	90	Expert opinion	10%
2007	---	---	---	---
2008	---	---	---	---
2009	---	---	---	---
2010	---	---	---	---
2011	---	---	---	---

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

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

Year	Rural areas			
	Number of people	Percentage of population	Method of poverty assessment	Approximate proportion of the human population living in rural areas surveyed during the poverty assessment
2000	---	---	---	---
2001	---	27.5	Nationwide census	---
2002	---	---	---	---
2003	---	---	---	---
2004	---	---	---	---
2005	---	---	---	---
2006	---	---	---	---
2007	---	---	---	---
2008	---	---	---	---
2009	---	---	---	---
2010	---	22.4	Nationwide census	---
2011	---	---	---	---



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

Author	Year	Publication title	Publisher	Website address
Pakistan Institute of Development Economics	2012	Pakistan Panel Household Survey (PPHS)	PIDE	<a href="http://www.pide.org.pk/">http://www.pide.org.pk/</a>
Intercooperation Pakistan	2006	Dryland Management, A Perspective for Livelihood-Improvement in Rural Areas (Experiences from Pakistan)	Intercooperation Pakistan	<a href="http://www.intercooperation.org.pk/uploads/dlm-report-7march.pdf.pdf">http://www.intercooperation.org.pk/uploads/dlm-report-7march.pdf.pdf</a>

### **National poverty line**

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

**Question marked as 'Skipped'.**

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

*No answer provided.*

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

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

### **International poverty line**

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

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

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

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

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

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

***If neither of these is available, please state the percentage of the population living below the international***

**poverty line (US\$ 2.00/capita/day) in the country as a whole.**

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

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

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

General information on the national contact person for this indicator

**Question marked as 'Skipped'.**

#### **Name and surname**

*No answer provided.*

#### **Institution**

*No answer provided.*

#### **Address**

*No answer provided.*

#### **Email**

*No answer provided.*

#### **Telephone**

*No answer provided.*

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

#### Poverty in affected areas

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

Yes

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

No

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

Yes

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

In Pakistan, Over 30 million people live in dryland areas having their livelihoods directly dependent on the local natural resources. These natural resources are mostly in the form of food provision for human beings, fodder for livestock, and fuel for cooking and heating, water for drinking. Some scanty income from the sale of medicinal plants and herbs, livestock, dairy products and wildlife also adds to the meager earnings. However, the poor in these ecologically fragile marginal lands are increasingly locked into Patterns of natural resource degradation.

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

No answer required.

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

No answer required.

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

No answer required.

*Please explain the pattern emerging from the data.*

No answer required.

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

Yes

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

Due to the low production and regeneration potential, drylands are not able to support an ever-increasing population of human beings and livestock. Most drylands are degraded due to overstocking beyond their carrying capacity, whereas rainfed croplands are increasingly being abandoned due to prolonged drought periods. These adverse factors are continuously undermining the livelihoods of poor farming families. Hence there is a need for a new understanding of the land dynamics and management in dry regions leading to the sustainable utilization of dryland resources.

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

No answer required.

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

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

No files attached.

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

No Answer

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## Poverty in rural areas

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

Yes

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

**Yes**

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

*No answer required.*

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

*No answer required.*

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

**Yes**

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

*No answer required.*

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

**Decrease**

*Please explain the pattern emerging from the data.*

*No answer provided.*

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

**Yes**

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

**No Answer**

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

*No answer required.*

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

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

*No files attached.*

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

**No Answer**

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

**No Answer**

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### **Poverty at the national level**

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

**Question marked as 'Skipped'.**

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

*No answer provided.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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## Feedback

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

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

Assessment Criteria (e-SMART)	Score	Remarks
Relevant – Does the indicator provide information about changes in primary processes unambiguously related to DLDD and UNCCD implementation?	3	DLDD has a direct bearing on local livelihoods and rural poverty. Given the complex nature of this linkage and lack of capacity in developing countries like Pakistan to assess the impacts of DLDD on local livelihoods. Therefore a proper mechanism is needed to respond to this indicator.
Relevant – Is the indicator relevant for DLDD national planning purposes, including monitoring	4	The issue of improvement in the local livelihood is as important as the interventions needed for combating

Assessment Criteria (e-SMART)	Score	Remarks
of the National Action Programme (NAP)?		DLDD.
Relevant – Can policymakers easily understand the indicator?	2	Policy makers and planners often have limited understanding of the DLDD processes. Sustainable management of land resources as such is not their priority.
Specific – Is the indicator based on well-understood and generally accepted conceptual models of the system to which it is applied so that changes in its value will have clear meaning regarding the process of concern?	2	This indicator is not well understood as it is difficult to decipher linkage between DLDD and rural poverty.
Specific – Is the requested spatial scale (national vs. affected areas) of the indicator appropriate for its monitoring purposes?	4	No comments
Measurable – Are the definitions of the indicator and its constitutive elements clear and not ambiguous?	2	It is a qualitative type of indicator and can not be measured in an unambiguous manner.
Measurable – Are the proposed methodologies for the measurement of this indicator sufficiently clear to ensure reliable data?	2	The methodology for this measurement is too complicated and varies from area to area.
Time-bound – Is the indicator sensitive enough to detect important changes but not so sensitive that signals are masked by natural variability?	4	The natural variability makes it slightly sensitive to detect changes.
Time-bound – Can the indicator detect changes at the required temporal and spatial scales and are the up-scaling / cross-scaling rules clear?	1	Up-scaling / cross-scaling rules not clear.
Achievable – Are reliable data and monitoring systems available to assess trends and is data collection a relatively straightforward process?	1	Reliable data and monitoring systems not available. However efforts have been made under some projects and NGOs.
Achievable – Is the frequency of data collection in line with the monitoring and reporting requirements of the UNCCD?	0	There is no institutional mechanism for consistent data collection
Economic – Is the indicator cost-effective? Is the cost of data collection affordable and worthwhile? (consider any required cost for personnel, capital but also, recurring costs)	0	Very costly

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

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

UNCCD Core indicator S-5

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

Name of the indicator

Land cover status

Metric

Land cover / land productivity

Purpose of the indicator

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

Understanding of the indicator

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

Data needed

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

Relevant terms in the glossary

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

## Reporting on land cover

### Reporting on the indicator

Land Cover Type #1 — Agriculture land

---

Land cover type

**Name**

**Agriculture land**

---

Methodology and data availability

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

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

Year	Definition of land cover type
2000	No Answer
2001	No Answer
2002	No Answer
2003	No Answer
2004	No Answer
2005	No Answer
2006	No Answer
2007	No Answer



Year	Definition of land cover type
2008	No Answer
2009	No Answer
2010	No Answer
2011	No Answer

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

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

*Item 1*

**Year:**

2000

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

2000

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

---

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

100%

**Ground truthing conducted?**

Yes

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

0%

**High resolution verification?**

Yes

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

0%

**Expert opinion?**

No

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

---

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

---

Item 2

**Year:**

2010

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

2010

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

---

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

100%

**Ground truthing conducted?**

Yes

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

0%

**High resolution verification?**

Yes

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

0%

**Expert opinion?**

No

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

No Answer

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

1

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

Author	Year	Publication title	Publisher	Website address
SUPARCO	2000	N/A	SUPARCO	<a href="http://www.suparco.gov.pk/">http://www.suparco.gov.pk/</a>

Indicator data

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

Year	square km	% of total
2000	199558	22.800%

Year	square km	% of total
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	205338	23.500%
2011	---	---%

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

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

**Attachments:**

- [pak\\_drought.pdf](#), 127.01 kB
- [pak\\_landcover.pdf](#), 558.74 kB
- [pak\\_soil\\_erosion.pdf](#), 309.71 kB
- [pak\\_soil\\_salinity.pdf](#), 263.53 kB

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

**No Answer**

Contact details

General information on the national contact person for this indicator

***Name and surname***

**Iftikhar Abbas**

***Institution***

**NCU-SLMP**

***Address***

**Sustainable Land Management Project, House No. 7, Street 62, G-6/4, Islamabad Pakistan**

***Email***

**iftikhar.abbas@slmp.org.pk**

***Telephone***

**92 51 2602467**

Land Cover Type #2 — Forest

Land cover type

**Name****Forest**

Methodology and data availability

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

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

Year	Definition of land cover type
2000	---
2001	---
2002	---
2003	---
2004	---
2005	---
2006	---
2007	---
2008	---
2009	---
2010	---
2011	---

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

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

*Item 1*

**Year:**

2000

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

2000

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes

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

---%

**Expert opinion?**

No

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

---

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

---

*Item 2*

**Year:**

2010

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

2010

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**Expert opinion?**  
 No  
**Please specify how accurate the map was judged by the experts:**  
 ---  
**Please specify the number of experts involved:**  
 ---

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

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

Indicator data

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

Year	square km	% of total
2000	27907	3.200%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	21743	2.500%
2011	---	---%

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

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

*No files attached.*

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

**No Answer**

Contact details

General information on the national contact person for this indicator

**Question marked as 'Skipped'.**

**Name and surname**

*No answer provided.*

**Institution**

*No answer provided.*

**Address**

*No answer provided.*

**Email**

*No answer provided.*

**Telephone**

*No answer provided.*

---

Land Cover Type #3 — Natural Vegetation

Land cover type

**Name**

**Natural Vegetation**

Methodology and data availability

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

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

Year	Definition of land cover type
2000	---
2001	---
2002	---
2003	---
2004	---
2005	---
2006	---
2007	---
2008	---
2009	---
2010	---
2011	---

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

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

*Item 1*

**Year:**

2000

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

2000

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

---

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

---

**Ground truthing conducted?**

---

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

---%

**High resolution verification?**

Yes

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

---%

**Expert opinion?**

No

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

---

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

---

*Item 2*

**Year:**

2010

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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



30m

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

---days

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

30m

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

2010

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes

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

---%

**Expert opinion?**

No

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

---

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

---

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

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

Indicator data

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

Year	square km	% of total
2000	199558	22.8%
2001	0	0%
2002	0	0%
2003	0	0%
2004	0	0%
2005	0	0%
2006	0	0%
2007	0	0%
2008	0	0%
2009	0	0%

Year	square km	% of total
2010	205338	23.5%
2011	0	0%

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

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

*No files attached.*

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

**No Answer**

Contact details

General information on the national contact person for this indicator

**Question marked as 'Skipped'.**

**Name and surname**

*No answer provided.*

**Institution**

*No answer provided.*

**Address**

*No answer provided.*

**Email**

*No answer provided.*

**Telephone**

*No answer provided.*

Land Cover Type #4 — Rocky Area

Land cover type

**Name**

**Rocky Area**

Methodology and data availability

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

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

Year	Definition of land cover type
2000	---
2001	---
2002	---
2003	---
2004	---

Year	Definition of land cover type
2005	---
2006	---
2007	---
2008	---
2009	---
2010	---
2011	---

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

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

*Item 1*

**Year:**

2000

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

2000

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes

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

---%

**Expert opinion?**

No  
**Please specify how accurate the map was judged by the experts:**  
 ---  
**Please specify the number of experts involved:**  
 ---

*Item 2*  
**Year:**  
 2010  
**Method used:**  
 Remote sensing  
**If field survey was used, please specify the percentage of country surface sampled:**  
 10%  
**If field survey was used, were the surveys extrapolated to the entire country?**  
 No  
**If remote sensing was used, identify the type and answer the following questions:**  
 Satellite image  
**Classification:**  
 Hybrid  
**Please specify the spatial resolution of the image:**  
 30m  
**Please specify the temporal resolution of the image:**  
 ---days  
**Please specify the minimum mapping unit (MMU) of the image:**  
 30m  
**Please specify the year that the photo was captured:**  
 2010  
**Please specify the month that the image was captured:**  
 ---  
**Percentage of country surface assessed via this classification:**  
 ---  
**Ground truthing conducted?**  
 Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**High resolution verification?**  
 Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**Expert opinion?**  
 No  
**Please specify how accurate the map was judged by the experts:**  
 ---  
**Please specify the number of experts involved:**  
 ---

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

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

Indicator data

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

Year	square km	% of total
2000	346833	39.7%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	371708	42.5%
2011	---	---%

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

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

*No files attached.*

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

*No answer provided.*

---

Contact details

General information on the national contact person for this indicator

**Question marked as 'Skipped'.**

**Name and surname**

*No answer provided.*

**Institution**

*No answer provided.*

**Address**

*No answer provided.*

**Email**

*No answer provided.*

**Telephone**

*No answer provided.*

---

Land Cover Type #5 — Salinity

Land cover type

**Name****Salinity**

Methodology and data availability

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

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

Year	Definition of land cover type
2000	---
2001	---
2002	---
2003	---
2004	---
2005	---
2006	---
2007	---
2008	---
2009	---
2010	---
2011	---

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

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

Item 1

**Year:**

2000

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

2000

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes

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

---%

**Expert opinion?**

No

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

---

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

---

*Item 2*

**Year:**

2010

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

2010

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes

If percentage accuracy is available, please specify:

---%

Expert opinion?

No

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

---

Please specify the number of experts involved:

---

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

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

Indicator data

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

Year	square km	% of total
2000	14018	1.6%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	6711	0.8%
2011	---	---%

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

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

*No files attached.*

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

*No answer provided.*

Contact details

General information on the national contact person for this indicator

**Question marked as 'Skipped'.**



**Name and surname**

*No answer provided.*

**Institution**

*No answer provided.*

**Address**

*No answer provided.*

**Email**

*No answer provided.*

**Telephone**

*No answer provided.*

Land Cover Type #6 — Sand

Land cover type

**Name**

**Sand**

Methodology and data availability

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

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

Year	Definition of land cover type
2000	---
2001	---
2002	---
2003	---
2004	---
2005	---
2006	---
2007	---
2008	---
2009	---
2010	---
2011	---

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

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

*Item 1*

**Year:**

2000

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

2000

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes

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

---%

**Expert opinion?**

No

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

---

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

---

*Item 2*

**Year:**

2010

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m  
**Please specify the temporal resolution of the image:**  
 ---days  
**Please specify the minimum mapping unit (MMU) of the image:**  
 30m  
**Please specify the year that the photo was captured:**  
 2010  
**Please specify the month that the image was captured:**  
 ---  
**Percentage of country surface assessed via this classification:**  
 100%  
**Ground truthing conducted?**  
 Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**High resolution verification?**  
 Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**Expert opinion?**  
 No  
**Please specify how accurate the map was judged by the experts:**  
 ---  
**Please specify the number of experts involved:**  
 ---

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

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

Indicator data

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

Year	square km	% of total
2000	191507	21.9%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%

Year	square km	% of total
2010	196375	22.4%
2011	---	---%

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

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

*No files attached.*

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

*No answer provided.*

Contact details

General information on the national contact person for this indicator

**Question marked as 'Skipped'.**

**Name and surname**

*No answer provided.*

**Institution**

*No answer provided.*

**Address**

*No answer provided.*

**Email**

*No answer provided.*

**Telephone**

*No answer provided.*

---

Land Cover Type #7 — Settlement

Land cover type

**Name**

**Settlement**

---

Methodology and data availability

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

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

Year	Definition of land cover type
2000	---
2001	---
2002	---
2003	---
2004	---

Year	Definition of land cover type
2005	---
2006	---
2007	---
2008	---
2009	---
2010	---
2011	---

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

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

*Item 1*

**Year:**

2000

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

---

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes

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

---%

**Expert opinion?**

No  
**Please specify how accurate the map was judged by the experts:**  
 ---  
**Please specify the number of experts involved:**  
 ---

*Item 2*  
**Year:**  
 2010  
**Method used:**  
 Remote sensing  
**If field survey was used, please specify the percentage of country surface sampled:**  
 10%  
**If field survey was used, were the surveys extrapolated to the entire country?**  
 No  
**If remote sensing was used, identify the type and answer the following questions:**  
 Satellite image  
**Classification:**  
 Hybrid  
**Please specify the spatial resolution of the image:**  
 30m  
**Please specify the temporal resolution of the image:**  
 ---days  
**Please specify the minimum mapping unit (MMU) of the image:**  
 30m  
**Please specify the year that the photo was captured:**  
 2010  
**Please specify the month that the image was captured:**  
 ---  
**Percentage of country surface assessed via this classification:**  
 100%  
**Ground truthing conducted?**  
 Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**High resolution verification?**  
 Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**Expert opinion?**  
 No  
**Please specify how accurate the map was judged by the experts:**  
 ---  
**Please specify the number of experts involved:**  
 ---

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

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

Indicator data

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

Year	square km	% of total
2000	3075	0.4%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	3868	0.44%
2011	---	---%

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

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

*No files attached.*

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

*No answer provided.*

---

Contact details

General information on the national contact person for this indicator

**Question marked as 'Skipped'.**

**Name and surname**

*No answer provided.*

**Institution**

*No answer provided.*

**Address**

*No answer provided.*

**Email**

*No answer provided.*

**Telephone**

*No answer provided.*

---

Land Cover Type #8 — Snow

Land cover type

**Name**

Snow

Methodology and data availability

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

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

Year	Definition of land cover type
2000	---
2001	---
2002	---
2003	---
2004	---
2005	---
2006	---
2007	---
2008	---
2009	---
2010	---
2011	---

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

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

*Item 1*

**Year:**

2000

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m



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

---

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes

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

---%

**Expert opinion?**

No

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

---

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

---

*Item 2*

**Year:**

2010

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

2010

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**Expert opinion?**  
 No  
**Please specify how accurate the map was judged by the experts:**  
 ---  
**Please specify the number of experts involved:**  
 ---

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

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

Indicator data

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

Year	square km	% of total
2000	62115	7.1%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	47460	5.4%
2011	---	---%

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

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

*No files attached.*

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

*No answer provided.*

Contact details

General information on the national contact person for this indicator

**Question marked as 'Skipped'.**

**Name and surname**

*No answer provided.*

**Institution**

*No answer provided.*

**Address**

*No answer provided.*

**Email**

*No answer provided.*

**Telephone**

*No answer provided.*

---

Land Cover Type #9 — Waterbodies (Rivers & lakes)

---

Land cover type

**Name**

**Waterbodies (Rivers & lakes)**

---

Methodology and data availability

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

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

Year	Definition of land cover type
2000	---
2001	---
2002	---
2003	---
2004	---
2005	---
2006	---
2007	---
2008	---
2009	---
2010	---
2011	---

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

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

*Item 1*

**Year:**

2000

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

---

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes

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

---%

**Expert opinion?**

No

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

---

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

---

*Item 2*

**Year:**

2010

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m  
**Please specify the temporal resolution of the image:**  
 ---days  
**Please specify the minimum mapping unit (MMU) of the image:**  
 30m  
**Please specify the year that the photo was captured:**  
 2010  
**Please specify the month that the image was captured:**  
 ---  
**Percentage of country surface assessed via this classification:**  
 100%  
**Ground truthing conducted?**  
 Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**High resolution verification?**  
 Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**Expert opinion?**  
 No  
**Please specify how accurate the map was judged by the experts:**  
 ---  
**Please specify the number of experts involved:**  
 ---

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

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

Indicator data

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

Year	square km	% of total
2000	5934	0.7%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%

Year	square km	% of total
2010	5671	0.6%
2011	---	---%

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

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

*No files attached.*

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

*No answer provided.*

Contact details

General information on the national contact person for this indicator

**Question marked as 'Skipped'.**

**Name and surname**

*No answer provided.*

**Institution**

*No answer provided.*

**Address**

*No answer provided.*

**Email**

*No answer provided.*

**Telephone**

*No answer provided.*

Land Cover Type #10 — Waterlogged

Land cover type

**Name**

**Waterlogged**

Methodology and data availability

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

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

Year	Definition of land cover type
2000	---
2001	---
2002	---
2003	---
2004	---

Year	Definition of land cover type
2005	---
2006	---
2007	---
2008	---
2009	---
2010	---
2011	---

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

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

*Item 1*

**Year:**

2000

**Method used:**

Remote sensing

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

10%

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

No

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

Satellite image

**Classification:**

Hybrid

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

30m

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

---days

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

30m

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

2000

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

---

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

100%

**Ground truthing conducted?**

Yes

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

---%

**High resolution verification?**

Yes

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

---%

**Expert opinion?**

No  
**Please specify how accurate the map was judged by the experts:**  
 ---  
**Please specify the number of experts involved:**  
 ---

*Item 2*  
**Year:**  
 2010  
**Method used:**  
 Remote sensing  
**If field survey was used, please specify the percentage of country surface sampled:**  
 10%  
**If field survey was used, were the surveys extrapolated to the entire country?**  
 No  
**If remote sensing was used, identify the type and answer the following questions:**  
 Satellite image  
**Classification:**  
 Hybrid  
**Please specify the spatial resolution of the image:**  
 30m  
**Please specify the temporal resolution of the image:**  
 ---days  
**Please specify the minimum mapping unit (MMU) of the image:**  
 30m  
**Please specify the year that the photo was captured:**  
 2010  
**Please specify the month that the image was captured:**  
 ---  
**Percentage of country surface assessed via this classification:**  
 100%  
**Ground truthing conducted?**  
 Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**High resolution verification?**  
 Yes  
**If percentage accuracy is available, please specify:**  
 ---%  
**Expert opinion?**  
 No  
**Please specify how accurate the map was judged by the experts:**  
 ---  
**Please specify the number of experts involved:**  
 ---

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

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

Indicator data



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

Year	square km	% of total
2000	199558	22.8%
2001	---	---%
2002	---	---%
2003	---	---%
2004	---	---%
2005	---	---%
2006	---	---%
2007	---	---%
2008	---	---%
2009	---	---%
2010	205338	23.5%
2011	---	---%

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

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

*No files attached.*

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

**No Answer**

Contact details

General information on the national contact person for this indicator

**Question marked as 'Skipped'.**

**Name and surname**

*No answer provided.*

**Institution**

*No answer provided.*

**Address**

*No answer provided.*

**Email**

*No answer provided.*

**Telephone**

*No answer provided.*

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

---

Interpretation of the indicator

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

Yes

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

No answer required.

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

No answer required.

**Does the indicator change over time?**

Yes

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

No answer required.

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

Yes

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

No answer required.

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

DLDD will reduce the vegetation cover and accelerate soil erosion and salinity processes. Further it will also reduce the net primary productivity. It will also affect the ecosystem function and services having adverse effects on bio-diversity.

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

Increase

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

The increase in the area affected from DLDD is quite evident from the data set reported under different classes. Whereas forest cover is declining, modest increase in agricultural land over the period is due to expansion of agricultural activities over marginal and forest lands.

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

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

**Attachments:**

- [Temporal Change in Landcover Pak.pdf](#), 22.02 kB

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

No Answer

---

## Feedback

Report on specific COP requests – iterative process on indicators

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

Assessment Criteria (e-SMART)	Score	Remarks
Relevant – Does the indicator provide information about changes in primary processes unambiguously related to DLDD and UNCCD implementation?	5	Assessment of changes in NDVI over a time period makes the indicator very relevant.
Relevant – Is the indicator relevant for DLDD national planning purposes, including monitoring of the National Action Programme (NAP)?	4	Yes, indicator is relevant for DLDD national planning purposes, including monitoring of the National Action Programme
Relevant – Can policymakers easily understand the indicator?	2	The policy makers are more oriented towards social, economic and political changes in the area.
Specific – Is the indicator based on well-understood and generally accepted conceptual models of the system to which it is applied so that changes in its value will have clear meaning regarding the process of concern?	4	Indicator is well understood
Specific – Is the requested spatial scale (national vs. affected areas) of the indicator appropriate for its monitoring purposes?	5	The indicator is specific and appropriate for both national and local level DLDD monitoring.
Measurable – Are the definitions of the indicator and its constitutive elements clear and not ambiguous?	4	Some of the definitions are not clear like forest cover etc.
Measurable – Are the proposed methodologies for the measurement of this indicator sufficiently clear to ensure reliable data?	4	Yes to a great extent
Time-bound – Is the indicator sensitive enough to detect important changes but not so sensitive that signals are masked by natural variability?	4	Yes it is time bound and sensitive to detect important changes in DLDD
Time-bound – Can the indicator detect changes at the required temporal and spatial scales and are the up-scaling / cross-scaling rules clear?	5	---
Achievable – Are reliable data and monitoring systems available to assess trends and is data collection a relatively straightforward process?	3	Lack of expertise and monitoring systems
Achievable – Is the frequency of data collection in line with the monitoring and reporting requirements of the UNCCD?	0	It is difficult to monitor land cover on biennial basis
Economic – Is the indicator cost-effective? Is the cost of data collection affordable and worthwhile? (consider any required cost for personnel, capital but also, recurring costs)	1	very expensive because of high cost on procurement and processing specially for local level DLDD assessment.

### Reporting on land productivity

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

### Reporting on the indicator

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

Question marked as 'Skipped'.

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

*No answer provided.*

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

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

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

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

**If Others, please specify:**

*No answer required.*

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

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

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

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

*No files attached.*

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

*No answer provided.*

## Interpretation of the indicator

Question marked as 'Skipped'.

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

*No answer provided.*

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

*No answer required.*

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

*No answer required.*

**Does the indicator change over time?**

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

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

*No answer required.*

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

*No answer provided.*

---

## Feedback

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

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

Assessment Criteria (e-SMART)	Score	Remarks
Relevant – Does the indicator provide information about changes in primary processes unambiguously related to DLDD and UNCCD implementation?	4	---
Relevant – Is the indicator relevant for DLDD national planning purposes, including monitoring of the National Action Programme (NAP)?	4	---
Relevant – Can policymakers easily understand the indicator?	1	N/A
Specific – Is the indicator based on well-understood and generally accepted conceptual models of the system to which it is applied so that changes in its value will have clear meaning regarding the process of concern?	4	N/A
Specific – Is the requested spatial scale (national vs. affected areas) of the indicator appropriate for its monitoring purposes?	2	N/A
Measurable – Are the definitions of the indicator and its constitutive elements clear and not ambiguous?	4	N/A
Measurable – Are the proposed methodologies for the measurement of this indicator sufficiently clear to ensure reliable data?	3	N/A

<b>Assessment Criteria (e-SMART)</b>	<b>Score</b>	<b>Remarks</b>
Time-bound – Is the indicator sensitive enough to detect important changes but not so sensitive that signals are masked by natural variability?	2	N/A
Time-bound – Can the indicator detect changes at the required temporal and spatial scales and are the up-scaling / cross-scaling rules clear?	2	N/A
Achievable – Are reliable data and monitoring systems available to assess trends and is data collection a relatively straightforward process?	2	N/A
Achievable – Is the frequency of data collection in line with the monitoring and reporting requirements of the UNCCD?	2	N/A
Economic – Is the indicator cost-effective? Is the cost of data collection affordable and worthwhile? (consider any required cost for personnel, capital but also, recurring costs)	1	N/A

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

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

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

#### **Purpose of the indicators**

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

**Land under Sustainable Land Management (SLM)**

“To act as a surrogate for measuring and monitoring a number of global benefits: (a) Climate regulation and carbon sequestration; (b) Vegetation cover and composition; and (c) Water retention and the regional hydrologic balance.”

None delivered.

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## Strategic Objective 4

### Indicator SO-4-3

Strategic Objective 4

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

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

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

Understanding of the indicator

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

Data needed

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

Data sources (indicative only)

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

Check the glossary for

Integrated financing strategy; integrated investment framework

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

Year	Nominal amount (USD)
2010	209011000
2011	138267000

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### Sources of information

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

- **Federal PSDP (2010-11, Planning Commission, GoP, Islamabad Annual Development Programmes (2010-11)-- Punjab, Sindh, Balochistan and Khyber Pakhtunkhwa**
- **Federal PSDP (2011-12), Planning Commission, GoP, Islamabad Annual Development Programmes (2011-12)-- Punjab, Sindh, Balochistan and Khyber Pakhtunkhwa**

No files attached.

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## Indicator SO-4-6

### Strategic Objective 4

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

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

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

#### Understanding of the indicator

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

#### Data needed

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

#### Data sources (indicative only)

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

Check the glossary for

Incentive

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

Year	Laws and regulations	Economic and financial incentives	Cooperation frameworks	Sectoral policies
2010	---	---	2	3
2011	---	---	2	3

---

## Qualitative assessment

### Description of mechanisms

Mechanism	Description
A - Laws and regulations	---
B - Economic and financial incentives	---
C - Cooperation frameworks	1) United Nations Development Assistance Framework 2) One UN joint Programme on Environment
D - Sectoral policies	National Environment Policy National Climate Change Policy Draft National Forest Policy

### Geographical level of application



	International	Regional	Subregional	National	Local
A					
B					
C				X	
D				X	

## Sources of information

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

- **Sectoral Policy Documents, Government of Pakistan, Islamabad**  
**One UN Joint Programme Document 2009, UNDP-Pakistan**  
**United Nations Development Assistance Framework (UNDAF) Document**

*No files attached.*

## Indicator SO-4-7

Strategic Objective 4

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

**Impact indicator SO-4-7 for expected impact 4.2** (Enabling policy environments are improved for UNCCD implementation at all levels)

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

Understanding of the indicator

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

Data needed

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

Data sources (indicative only)

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

Check the glossary for

N.A.

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

Year	International level	Regional level	Subregional level	National level	Local level
2010	good	poor	fair	good	good
2011	good	poor	fair	good	good

## Qualitative assessment

**Description of institutional arrangements**

Level	Description
A - International	UNCCD, UNFCCC, CBD
B - Regional	TPN-6
C - Subregional	SAARC
D - National	Planning Commission of Pakistan;Ministry of Climate Change;Ministry of National Food Security and Research; Ministry of Water and Power; Pakistan Agriculture Research Council (PARC); Office of IGF/UNCCD Focal Point; National Coordination Unit, Sustainable Land Management Programme
E - Local	Provincial Planning and Development Departments;Provincial Line Departments (Agriculture, Forests, Livestock, and Irrigation and Water); provincial research institutions; Provincial Coordination Units-Sustainable Land Management Project.

### Sources of information

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

- **National Action Programme (NAP)to Combat Desertification, 2002; Federal Public Sector Development Programme documents 2010 and 2011**

*No files attached.*

# Performance Indicators

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

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

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

#### Understanding of the indicator

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

#### Data needed

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

#### Data sources (indicative only)

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

#### Check the glossary for

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

#### Check the reporting manual for

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

#### Overall target

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

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### Number of information events

Year	Number of information events	Estimated number of participants in the information events
2010	24	960
2011	30	1250

---

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

#### Number of media products made public

Year	Newspapers	Radio and TV
2010	22	16
2011	25	21

---

## Sources of information

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

- **This information has been obtained from Annual reports, news paper articles, workshop reports, brochures, special events organized by the public and civil society organizations, internet, radio programmes, TV talk shows and community awareness programmes on World Day to Combat Desertification**

### Attachments:

- [WDCD-17 June, 2010.pdf](#), 266.93 kB
  - [WDCD-17 June, 2011.pdf](#), 254.02 kB
- 

## National contribution to the target

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

### *Estimated share of total country population*

20 %

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## Qualitative assessment

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

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

No

*If yes, does the implementation of the national communication strategy complement the implementation of the UNCCD Comprehensive Communication Strategy?*

No answer required.

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

No

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

Yes

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

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

Understanding of the indicator

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

Data needed

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

Data sources (indicative only)

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

Check the glossary for  
'STIs', 'CSOs', 'PPS', 'Convention processes'

Check the reporting manual for  
'Which CSOs involved in DLDD-related programmes/projects should be counted?'

Overall target

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

---

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

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

Year	Number of CSOs involved in DLDD-related programmes/projects	Number of STIs involved in DLDD-related programmes/projects
2010	1600	20
2011	1650	24

*Provide the names of these organizations.*

Name
---
---

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### National contribution to the target

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

Yes

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

At the national/provincial levels a number of initiatives have been taken at policy, planning and implementation of programmes aiming at combating DLDD as envisaged under the UNCCD. DLDD being a cross-sectoral issue, a review of sectoral policies (Agriculture, Water, Forests, Rangelands) was undertaken under Sustainable Land Management Project (SLMP) to identify gaps for mainstreaming SLM into sectoral policies and plans. During policy review consultation process a number of stakeholders including CSOs and STIs were involved to bring DLDD at the forefront of public discussion & advocacy. Moreover, the electronic media was also involved to participate in these national level policy reviews in the context of pursuing sustainable land management strategies and policies to combat desertification and land degradation in Pakistan. Electronic media in recent years has emerged as a strong tool to promote awareness among public on environmental issues including DLDD and climate change.

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### Qualitative assessment

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

#### *Reasons for increasing*

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

Reason	Level of importance
--------	---------------------

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

**Other (specify)**

**Pakistan has become a frontline country where impacts of climate change have become an overwhelming threat to local livelihoods particularly in drylands where intensity of climate change induced natural disasters - droughts and floods have become a great challenge for the government to ensure safety and security of the marginalized communities. The climate change factor has enhanced participation of the government agencies and CSOs to help local populations in drylands.**

**Reasons for decreasing for CSOs**

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

Reason	Level of importance
Costly participatory processes	4
Low organizational, fund-raising and project management capacity of CSOs	4
Government policies and/or the legal environment do not foster the engagement of CSOs	4
Diminishing funding	5
Other	0

**Other (specify)**

**No Answer**

**Reasons for decreasing for STIs**

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

Reason	Level of importance
DLDD topics are not prioritized by national STIs	4
Low organizational, fund-raising and project management capacity of STIs	5
Decreased networking opportunities at national and international level	4
Diminishing funding	4
Other	0

**Other (specify)**

**No Answer**

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

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

#### Understanding of the indicator

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

#### Data needed

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

#### Data sources (indicative only)

CSOs and STIs operating in the country.

Check the glossary for

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

Check the reporting manual for

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

#### Overall target

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

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

Year	Number of DLDD-related initiatives undertaken by CSOs	Number of DLDD-related initiatives undertaken by STIs
2010	15	45
2011	20	50

---

### Sources of information

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

- **Sources of information are:**

- **Websites of the environmental NGOs providing information of the events**
- **Verbal communication with the Line Agencies through PCUs SLMP**
- **Newspaper articles**
- **Workshops and special events organized by the environmental NGOs**
- **Communication with the line Ministries**

*No files attached.*

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### National contribution to the target

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

**Yes**

***If yes, provide a short description of actions taken at the national level to increase the number of***

### ***DLDD-related initiatives of CSOs and STIs in the field of education***

At the national level the Ministry of Climate Change is the focal Ministry coordinating various initiatives related to environment education and awareness raising through local and international NGOs under various PSDP & donor assisted projects. DLDD issues which are cross-sectoral in nature and adversely impacted by the climate change as evident in the form recurring drought and floods in Pakistan during 2010 & 2011 have sensitized public sector departments, CSOs and NGOs to forge partnerships with the rural communities who are at the forefront of fighting these climate induced disasters. As such focus on formal and informal education sectors especially in rural areas has become the key ingredient of the recently prepared National Climate Change Policy 2012 and draft National Sustainable Development Strategy (NSDS)2011 by the Government of Pakistan to bring cohesion among social, economic and environment pillars of the sustainable development.

### **Qualitative assessment**

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

#### ***Reasons for increasing***

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

<b>Reason</b>	<b>Level of importance</b>
Increased access to funding	4
Increased awareness of DLDD-related problems and of the need for action	4
Increased knowledge of DLDD-related topics and enhanced skills of trainers/teachers	4
Government policies are more supportive of education initiatives	4
International donors are more supportive of education-focussed initiatives.	5
Other	---

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

**In rural landscapes DLDD and climate change events are significantly impacting local livelihoods. The CSOs and STIs working in the area can not remain oblivious to the prevalent situation. As such need for environment education and awareness is increasing.**

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

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

<b>Reason</b>	<b>Level of importance</b>
Lack of financial resources	4
Insufficient awareness and knowledge by national CSOs of DLDD-related issues	4
Limited capillary presence of national CSOs at the grass-root level	3
Other	0

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

**No Answer**

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

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

<b>Reason</b>	<b>Level of importance</b>
Lack of financial resources	4



Reason	Level of importance
National STIs are more focussed on research activities than on education and training	5
Other	0

**Other (specify)**

**No Answer**

## Operational Objective 2: Policy framework

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

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

Understanding of the indicator

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

Data needed

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

Data sources (indicative only)

UNCCD NFP.

Check the glossary for

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

Overall target

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

## NAP Adoption and Revision

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

**Yes**

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

*No answer provided.*

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

**No**

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

No answer required.

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

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

Reason	Level of importance
Not a priority for the government	2
Lack of capacities	3
Lack of financial resources	5
Understaffing	3
Lack of time	2
Poor internal coordination among relevant ministries	3
Other	0

**Other (specify)**

The Sustainable Land Management Project of the Ministry of Climate Change has been tasked to initiate process of NAP alignment. A review of the gap analysis of sectoral policy documents (Agriculture, Water, Forests) and NAP, 2002 document has already been conducted. SLMP has already submitted a project proposal under LD Enabling Activity to UNDP/GEF costing US\$148,500 for initiating NAP alignment process which includes preparation of provincial PAPs and Integrated Financing Strategy (IFS.)

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

No answer required.

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

No answer required.

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

No Answer

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

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

No answer required.

**Other (specify)**

No answer required.

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

Question marked as 'Skipped'.

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

No answer provided.

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

No answer provided.

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

No answer provided.

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

*No answer required.*

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

*No answer provided.*

***Has your country's NAP 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 required.*

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

*No answer provided.*

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## Sources of information

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

- **No Answer**

*No files attached.*

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## National contribution to the target

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

2012–2013

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

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## Qualitative assessment

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

Yes

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

- GM
- GEF

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

- Financial Support

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

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

Reason	Level of importance
Not a priority for the government	4

Reason	Level of importance
Poor availability of biophysical and socio-economic baseline information	4
Existing investment frameworks are not fully compatible with the NAP	5
Streamlining the NAP into existing plans and policies is too time-consuming	4
Other	0

**Other (specify)**

**NAP alignment will be launched as soon as financial assistance from GEF and GM is available under the project proposal titled "Pakistan – NAP Alignment and Action Plan (NAP) and Strengthening National Reporting Processes" already submitted to GEF under LD Enabling Activity.**

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

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

Understanding of the indicator

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

Data needed

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

Data sources (indicative only)

Relevant national ministries.

Check the glossary for

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

Check the reporting manual for

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

Overall target

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

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

Question marked as 'Skipped'.

*No answer provided.*

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

*No answer required.*

**Other (specify)**

*No answer required.*

**Did operational mechanisms for joint implementation or mutual reinforcement exist in your country**

**during the reporting period?**  
Question marked as 'Skipped'.

*No answer provided.*

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

*No answer required.*

**Other (specify)**

*No answer required.*

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### Sources of information

List the synergistic instruments referred to above.

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

- **Focal Ministry i.e Ministry of Climate Change for the three Rio conventions.**

*No files attached.*

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### National contribution to the target

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

**2014–2015**

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### Qualitative assessment

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

**No**

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

*No answer required.*

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

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

Reason	Level of importance
Not a priority for the government	2
Lack of capacities	2
Lack of financial resources	3
Understaffing	3
Lack of time	2
Poor internal coordination among relevant ministries	3
Other	0

***Other (specify)***

**No Answer**

---

### Operational Objective 3: Science, technology and knowledge

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

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

### Understanding of the indicator

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

### Data needed

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

### Data sources (indicative only)

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

### Check the glossary for

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

### Check the reporting manual for

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

### Overall target

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

---

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

**No**

***If yes, specify whether this system is functional***

*No answer required.*

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

*No answer required.*

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

**Yes**

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

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

- **National Focal Point for UNCCD is mandated to coordinate with the national institutions and provincial line departments who are implementing Public Sector Development Programmes/donor assisted projects on DLDD. These projects have an in-built arrangement of monitoring DLDD related activities.**

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## Sources of information

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

- **Ministry of Climate Change**
- **GEF-UNDP-GoP funded Sustainable Land Management Project**

No files attached.

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## National contribution to the target

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

Yes

**If yes, when?**

2014–2015

---

## Qualitative assessment

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

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

Reason	Level of importance
Financial constraints	5
Lack of capacities	4
Human resources constraints	3
Lack of coordination among relevant ministries and unclear attribution of responsibilities	4
Lack of coordination among donor-led programme/project interventions	3
Existing initiatives are too fragmented; cannot be realistically coordinated under one umbrella	4
Existing national and/or sub-national monitoring systems use different methodologies and cannot be realistically harmonized	4
Other	0

**Other (specify)**

**DLDD issues are cross-sectoral in nature and requires effective coordination between a number of public and private sector stakeholders which is a difficult task.**

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

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

Reason	Level of importance
By means of national resources	4
By means of external support	1
No maintenance is possible due to limited professional capacities	4
No maintenance is possible due to limited financial resources	4
Other	0

**Other (specify)**

No Answer

---

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

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

#### Understanding of the indicator

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

#### Data needed

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

#### Data sources (indicative only)

UNCCD NFP

Check the glossary for

'NFP'

#### Overall target

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

---

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

Yes

---

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

**2012**

3

**2016**

---

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

Yes

---

#### Sources of information

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

- **National Focal Point**

*No files attached.*

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#### National contribution to the target

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

Yes



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

Yes

---

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

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

Understanding of the indicator

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

Data needed

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

Data sources (indicative only)

UNCCD NFP

Check the glossary for

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

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

Overall target

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

Sources of information

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

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#### **Assessment of the aligned NAP**

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

Yes

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

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

Type of knowledge	Level of importance
Scientific literature	3
Expert knowledge	3
Traditional knowledge	2

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

***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.***

- Research documents of PARC and other research institutions in the country.

No files attached.

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

Yes

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

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

Type of knowledge	Level of importance
Scientific literature	3
Expert knowledge	4
Traditional knowledge	2

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

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

**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.**

- Biodiversity Action Plan for Pakistan

No files attached.

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

Yes

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

No answer required.

### National contribution to the target

Question marked as 'Skipped'.

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

No answer provided.

### Qualitative assessment

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

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

Reason	Level of importance
Relevant scientific literature is not available	3
Relevant traditional or expert knowledge is not available	4
Lack of financial resources to mobilise the necessary knowledge	5

Reason	Level of importance
Poor coordination among the relevant ministries prevented an internal pooling of knowledge/expertise	4
Relevant ministries could not contribute due to lack of time	4
Relevant ministries could not contribute due to lack of staff	4
Other	0

**Other (specify)**  
**No Answer**

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

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

Understanding of the indicator

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

Data needed

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

Data sources (indicative only)

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

Check the glossary for

'knowledge-sharing system', 'PRAIS'

Check the reporting manual for

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

Overall target

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

### Knowledge-sharing systems

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

*Item 1*

**Name of the system**

Sustainable Land Management Project, Ministry of Climate Change

**Internet link**

<http://www.slmp.org.net>

**Estimated number of users per year**

10000

*Item 2*

**Name of the system**

One UN Joint Programme on Environment  
**Internet link**  
<http://www.oneunjpe.org/>  
**Estimated number of users per year**  
12000

*Item 3*  
**Name of the system**  
Pakistan Meteorological Department  
**Internet link**  
<http://www.pmd.gov.pk>  
**Estimated number of users per year**  
18000

*Item 4*  
**Name of the system**  
Pakistan Agricultural Research Council  
**Internet link**  
<http://www.parc.gov.pk>  
**Estimated number of users per year**  
35000

*Item 5*  
**Name of the system**  
Society for Conservation and Protection  
**Internet link**  
<http://www.scope.org.pk>  
**Estimated number of users per year**  
4000

*Item 6*  
**Name of the system**  
Sustainable Development Policy Institute (SDPI)  
**Internet link**  
<http://sdpi.org>  
**Estimated number of users per year**  
3000

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

Add as many rows as necessary.

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## **Operational Objective 4: Capacity building**

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

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

Understanding of the indicator

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

and global levels.

Data needed

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

Data sources (indicative only)

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

Check the glossary for

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

Check the reporting manual for

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

Overall target

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

---

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

Year	NCSA-generated	Other initiatives
2010	50	780
2011	60	810

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

With the assistance of GEF, Pakistan launched a study on " National Capacity Self Assessment (NCSA) for three Rio Conventions in 2006 through the Ministry of Environment (MoE) which used to be the focal Ministry for all MEAs. NCSA Final Report and Actional Plan was completed in 2008 through a consultative process that included key stakeholders all across the country concerned with the implementation of the Rio conventions including UNCCD. This national document presents a comprehensive capacity gap analysis and stocktaking at systemic, institutional and individual level making very elaborate recommendations for the three Rio Conventions including UNCCD. It also presents a National Capacity Building Action Plan for CBD, UNFCCC and UNCCD identifying capacity building thematic priority areas, existing capacity, desirable capacity including timeframe for achieving the desired capacity and the responsible institutions. The Action Plan for UNCCD in NCSA covers 16 diverse thematic areas in which there is a need to develop the capacity. Since the institutions responsible for undertaking capacity building in different areas have been identified in the report, within the available resources capacity building initiatives as identified in the NCSA have been mainstreamed to modest levels in the existing development programmes of these institutions through donor and PSDP funding. During the report period Focal Ministry has supported many development projects addressing DLDD issues through federal PSDP funding and donor support. Many capacity building initiatives were also undertaken outside the domain of NCSA through local area development projects with government and private sector funding. Capacity building of the Community Based Organizations in areas concerning sustainable land management, integrated water resource management and natural resource management continue to be the key focus of National Rural Support Networks such as NRSP, BRSP, BISP, AKRSP etc.

---

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

Yes

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

NCSA

**Other (specify)**

No answer required.

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

No

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

No

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**Sources of information**

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

- 1. Ministry of Environment, Government of Pakistan National Capacity Self Assessment (NCSA) for Rio conventions on Environment, Final Report and Action Plan ([www.thegef.org/gef/pakistan-ncsa](http://www.thegef.org/gef/pakistan-ncsa))
- 2. Training Needs Assessment of Stakeholders - A report by Sustainable Land Management Project- August 2009.

**Attachments:**

- [TNA Report.pdf](#), 512.5 kB

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**National contribution to the target**

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

2014–2015

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**Qualitative assessment**

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

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

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

- Financial support

---

**Operational Objective 5: Financing and technology transfer**

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

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

**Understanding of the indicator**

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

**Data needed**

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

Data sources (indicative only)  
Relevant national ministries

Check the glossary for  
'IFS', 'NAP', 'leveraging', 'IIF'

Overall target

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

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

Question marked as 'Skipped'.

*No answer provided.*

**If yes, specify when it was developed.**

*No answer required.*

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

*No answer required.*

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

*No answer required.*

**Other (specify)**

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer required.*

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

*No answer provided.*

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

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

*No answer provided.*

---

**Sources of information**

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

- **Ministry of Climate Change, Government of Pakistan  
National Coordination Unit, Sustainable Land Management Project**

*No files attached.*

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**National contribution to the target**

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

**Yes**

*If yes, when?*  
2012–2013

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## Qualitative assessment

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

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

Reason	Level of importance
Financial constraints	5
Human resources constraints	4
Lack of coordination among relevant ministries and unclear attribution of responsibilities	3
Lack of coordination among those providing support	4
National bilateral and multilateral resources are too diverse; cannot be realistically coordinated under one umbrella.	4
Other	3

### *Other (specify)*

**Lack of awareness at policy & planning level on DLDD issues. As a result, DLDD and SLM gets low priority both at the national and provincial levels.**

---

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

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

Understanding of the indicator

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

Data needed

-

Data sources (indicative only)

-

Check the glossary for

-

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

Refer your assessment to the following biennium only:

– In 2010, biennium 2008–2009

- In 2012, biennium 2010–2011

Overall target

No target has been set for this indicator.

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## Bilateral assistance received



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

***Adequacy of bilateral assistance***

**Not adequate**

***Timeliness of bilateral assistance***

**Not timely**

***Predictability of bilateral assistance***

**Not predictable**

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

**No Answer**

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

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

**No Answer**

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**Qualitative assessment**

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

**Yes**

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

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

***Other (specify)***

*No answer required.*

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

**Yes**

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

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

**Understanding of the indicator**

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

**Data needed**

Information contained in the PPSs and SFAs submitted to UNCCD.

**Data sources (indicative only)**

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

Check the glossary for

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

#### Overall target

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

Sources of information

PPSs and SFAs

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

Biennium	Submitted (pipeline)	Ongoing
2010–2011	20	15

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### Amount of funds raised, by biennium

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

Biennium	Currency	Total amount
2010–2011	USD	26370000

---

### National contribution to the target

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

Yes

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

No answer required.

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

Source	%
National sources	80
International sources	20

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### Qualitative assessment

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

#### ***Reasons for increasing***

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

Reason	Level of importance
Easier and more transparent application procedures	2
Increased capacities of national stakeholders to prepare applications	3

Reason	Level of importance
Major natural hazards occurred at the national level considerably increased the level of resources made available by the international community	4
Access to funding is increasingly facilitated by third parties such as the private sector	2
Existence of a financing strategy (IFS or others)	2
Other	---

**Other (specify)**

**No Answer**

#### **Reasons for decreasing**

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

Reason	Level of importance
Financing opportunities are not publicized enough, lack of access to necessary information	3
Complicated application procedures, the level of complexity being worsened by the different requirements of the various donors	4
Limited financial resources are made available for DLDD-related programmes/projects, and lack of DLDD-specific allocations within donors' portfolio.	4
Other	---

**Other (specify)**

**No Answer**

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

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

Understanding of the indicator

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

Data needed

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

Data sources (indicative only)

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

Check the glossary for

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

Check the reporting manual for

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

#### Overall targets

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

---

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

Year	Currency	Amount
2010	USD	2500000
2011	USD	3700000

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

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

Yes

#### *If yes, specify which types 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.)
- Fiscal incentives (for example, exemption from or reduction of taxes, duties, fees, etc.)

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

In drylands, water being scarce is the most limiting factor for enhancing productivity from rainfed agro-pastoral farming system. The Sustainable Land Management Project (SLMP) while working in the nine dryland districts in the country has demonstrated that investing labour in water harvesting technologies and soil conservation measures has yielded substantial benefits to dryland farmers in a short time-period. For drylands in Pakistan, promotion of low cost water use efficiency technologies for both drinking water and cultivation of low delta crops are needed during the upscaling programme of the SLMP. For resource poor farmers, such technologies should yield benefits in a small timeframe with reduced risks and should be consistent with the farmers level of knowledge, management skills, land ,labour and assets. A combination of sustainable land management practices, water harvesting and soil conservation technologies have produced desirable impact in dry lands. In drylands, use of tapping cheap renewable energy resources - solar and wind energy through cost-effective technologies which are affordable to the farmers can reduce the dependence of local population on biomass fuelwood energy which has led to massive deforestation. Likewise, promotion of biotechnology can be helpful to enhance the agriculture and livestock productivity in drylands.

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#### Sources of information

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

- Ministry of Climate Change  
Sustainable Land Management Project

*No files attached.*

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#### 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?**

2012–2013

### Qualitative assessment

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

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

Reason	Level of importance
Policy or regulatory incentives are not enforced	3
There are not enough resources to apply financial or fiscal incentives	4
The national financial and credit systems (banks, credit agencies, etc) are not supportive	4
Other	---

**Other (specify)**

No Answer

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

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

Reason	Level of importance
Access facilitated by the spreading of IT	4
More appropriate technologies available	2
Appropriateness of government incentives	3
Other	---

**Other (specify)**

No Answer

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

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

Reason	Level of importance
Technology sustainability is poor; technologies do not represent viable investments	3
Lack of fixed infrastructure for accessing technologies (those created on an ad hoc basis disappear once the support ends)	4
Lack of capacities for operation and maintenance of technologies	4

Reason	Level of importance
Lack of enabling policy and regulatory environments	4
Other	---

***Other (specify)***

**No Answer**

## Standard Financial Annex

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

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

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

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

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

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

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

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

## Financial Commitment #1 — Sustainable Land Management Programme to Combat Desertification

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### Reporting Entity

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

- **Pakistan - Central Government Institutions**

### *Other*

- **CCD Focal Point, Ministry of Climate Change**
- 

### Identification code

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

**4593**

---

### Funding organization

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

- **Pakistan - Central Government Institutions**

- **Pakistan - Regional Institutions**
- **United Nations Development Programme**

**Other**

- **Global Environment Facility (GEF)**
- **NGOs and CBOs**
- **Private Sector**

---

**Name of activity funded**

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

**Sustainable Land Management Programme to Combat Desertification**

---

**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

- **Asia**
- **South Asia**
- **Pakistan**

---

**Recipient organization(s)**

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

- **Pakistan - Central Government Institutions**
- **Pakistan - Regional Institutions**

**Other**

- **No Answer**

---

**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

---

**Commitment date**

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

**2011-08-12**

---

**Amount committed**

*Enter the total amount of money committed*

**26370000 US Dollar**

---

**Type of funding**

Indicate the type of funding provided through the financial commitment.

**Grant**

---

**Start date**



Enter the date at which the funding has been or is expected to be made available to the recipient organization  
**2008-01-01**

---

### **Completion date**

Enter the date at which the funding has been or is expected to be utilized by the recipient organization, if applicable  
**2013-06-30**

---

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

Indicate the period covered by this funding, if applicable, expressed in number of months

---

### **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**

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

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

- **1 Monitoring and Research**
  - **1.1 Monitoring**
    - **1.1.1 Indicators**
    - **1.1.3 Weather Forecasting**
    - **1.1.4 Financial Tracking**
    - **1.1.5 Reporting**
  - **1.2 Knowledge, Science and Technology**
    - **1.2.1 Traditional Knowledge and Best Practices**
    - **1.2.2 Bio-physical Research and Science**
    - **1.2.3 Science and Technology**
    - **1.2.4 Socio-Economic Research and Science**
- **2 Capacity Development and Planning**
  - **2.1 Advocacy and Awareness Raising**
    - **2.1.1 Public Awareness Campaigns**
    - **2.1.2 Publications and communication material**
    - **2.1.3 Consultative platforms**
    - **2.1.4 Education**
    - **2.1.5 Synergies**
- **3 Resource Management**
  - **3.1 Production Systems**
    - **3.1.1 Agriculture**
    - **3.1.2 Forestry**
    - **3.1.3 Livestock Systems**
    - **3.1.5 Production Support**
- **4 Mitigation and Recovery**
  - **4.1 Mitigation/Recovery**
    - **4.1.1 Adaptation to climate change**
    - **4.1.2 Drought mitigation**
    - **4.1.3 Environment Restoration**

---

## Sources of information

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

- **Project Identification Form (PIF) cleared by the GEF**

### Attachments:

- [4593 LD Pakistan SLMP II FINAL 29 Nov 2011.pdf](#), 281.85 kB

## Programme and Project Sheets

Programme and Project Sheets (PPS) are used to provide more detailed information on programmes or projects undertaken or completed in the reporting period. This includes programmes and projects in the pipeline, as well as final proposals submitted for funding to internal or external funding sources. All country Parties and other reporting entities involved in the financing, coordination or implementation of relevant programmes and projects are requested to prepare a PPS for each of them, and to attach them to their official report to the UNCCD.

The compilation of the PPS is guided by means of a template. These templates are intended to collect a minimum set of qualitative and quantitative data to facilitate the analysis of funding and investment flows, and the production of better financial statistics related to UNCCD implementation (ICCD/CRIC(8)/5/Add.4), with a view to enabling the CRIC to undertake an objective review of progress in the implementation of the Convention and The Strategy. The PPS also facilitate the computation of certain performance and impact indicators .

A distinctive feature of the PPS is that it allows country Parties and other reporting entities to specify which strategic and operational objectives of The Strategy are targeted by each programme or project. In addition, it allows for individual programme or project components to be categorized using the Rio Markers for desertification and Relevant Activity Codes (RACs).

Furthermore, the PPS can be used to indicate whether the objectives of other Rio Conventions (i.e. the United Nations Convention on Biological Diversity, UNCBD – and the United Nations Framework Convention on Climate Change, UNFCCC) are also addressed by the programme or project. This is done through the use of the biodiversity and climate change Rio Markers, respectively.

The PPS offers an opportunity to increase the visibility of relevant programmes and projects, thereby creating the conditions for a better sharing of experiences and lessons, as well as the transfer of knowledge in general. It also favours collaboration and networking by facilitating the identification of potential synergies.

Lastly, the PPS also allows country Parties and other reporting entities to provide a narrative description of the expected or achieved results. This information will facilitate the qualitative assessment of progress in the implementation of The Strategy, including on returns on investment. The CRIC will use the analysis of financial information originating from the PPS to assess results, performance and impacts.

To minimize the reporting burden and avoid discrepancies in the information annexed to the reports of different entities, it is recommended that project partners identify the most suitable ways to coordinate among themselves the preparation of PPS to ensure that consistent data are reported for the same projects. It would also be advisable to compile just one PPS for large “umbrella” programmes, instead of separate PPS for each small project stemming from them.

### Programme/Project #1 — Sustainable Land Management to Combat Desertification in Pakistan-(Phase-I)

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#### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**

#### *Other*

- **CCD-Focal Point, Ministry of Climate CHange**
- 

#### Identification code

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

**3129**

---

#### Title

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

**Sustainable Land Management to Combat Desertification in Pakistan-(Phase-I)**

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

### Executing Agency

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## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **National Rural Support Programme (NRSP)-NGO**
  - **VEER Development Organization, D.I. Khan-NGO**
  - **Centre for Peace and Development (CPD), Balochistan-NGO**
  - **Baanhn Beli, Sindh-NGO**
  - **Thardeep Rural Development Programme (TRDP, Sindh-NGO)**
  - **Arid Zone Research Centre (AZRC-PARC), Quetta-STI**
  - **Barani Area Research Institute (BARI), Chakwal-STI**
  - **Arid Agriculture University, Rawalpindi-STI**
  - **Agriculture University, Peshawar-STI**
  - **Pakistan Meteorology Department (PMD)-STI**
- 

## 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

- **Asia**
  - **South Asia**
  - **Pakistan**
- 

## Target area size/administrative unit

### Area Size

Indicate the total area expressed in number of hectares

**193000 hectares**

### Administrative Unit

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Nine dryland districts in four provinces of PAKistan**

---

## Target Group

### Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**40000**

---

### Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**2009-01-01**

---

### Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

2013-06-30

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## Status

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

Ongoing

---

## Programme/Project co-financing

### *Programme/Project co-financing*

Item 1

Source

---

Source (other)

Global Environment Facility (GEF)

Currency

USD

Amount

4600000

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## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### *UNCCD*

3

### *UNFCCC adaptation*

1

### *UNFCCC mitigation*

0

### *CBD*

1

---

## Strategic objectives

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

- 1
  - 2
  - 3
  - 4
- 

## Operational objectives

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

- 1
- 2
- 3
- 4
- 5

---

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
- **31110 Agricultural policy and administrative management**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31166 Agricultural extension**
- **31182 Agricultural research**
- **31195 Livestock/veterinary services**
- **312 FORESTRY**
- **31210 Forestry policy and administrative management**
- **31220 Forestry development**
- **31282 Forestry research**
- **500 COMMODITY AID AND GENERAL PROGRAMME ASSISTANCE**
- **520 Developmental food aid/Food security assistance**
- **52010 Food aid/Food security programmes**
- **920 SUPPORT TO NON- GOVERNMENTAL ORGANISATIONS (NGOs)**
- **92030 Support to local and regional NGOs**

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## Programme/Project Components

### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **1 Monitoring and Research**
- **1.1 Monitoring**
- **1.1.1 Indicators**
- **1.1.3 Weather Forecasting**
- **1.1.4 Financial Tracking**
- **1.1.5 Reporting**
- **1.2 Knowledge, Science and Technology**
- **1.2.1 Traditional Knowledge and Best Practices**
- **1.2.2 Bio-physical Research and Science**
- **2 Capacity Development and Planning**
- **2.1.1 Public Awareness Campaigns**
- **2.1.2 Publications and communication material**
- **2.1.3 Consultative platforms**
- **2.1.5 Synergies**
- **3 Resource Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.2 Forestry**
- **3.1.3 Livestock Systems**
- **3.1.5 Production Support**
- **3.2 Natural Resource Management**
- **3.2.3 Forest/Scrub Management**

- 3.2.5 Pasture and Range Management
- 3.2.7 Water Conservation
- 3.2.8 Sustainable Land Management
- 4 Mitigation and Recovery
- 4.1 Mitigation/Recovery
- 4.1.1 Adaptation to climate change
- 4.1.2 Drought mitigation
- 4.1.3 Environment Restoration

## **Expected or achieved results**

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **1. Enabling Environment for Mainstreaming SLM:**

**Reviewed of following sectoral policy documents completed in the context of SLM, NAP & UNCCD:**

- o National Forest Policy
- o National Water Policy
- o National Agriculture Policy
- o National Rangeland Policy

**NAP Review & Gap Analysis Conducted; National validation workshop held on 27-28 April, 2011; Process of NAP alignment launched; and PIF for NAP alignment submitted to GEF.**

**Background paper on Criteria & Indicators for SLM prepared**

**PIF for up-scaling phase of SLMP prepared got approval from GEF Council**

**Operational guidelines for development of local SLM funds prepared; contract agreements for Establishment of 5 local funds signed, local communities trained. SLM Funds provided loans to local community members.**

- **2. Capacity Building for SLM**

**Conducted 6 National Workshops on SLM/REDD+ for capacity building of partners;**

**National Coordination Committee to Combat Desertification reconstituted & 4 Provincial Coordination Committees to Combat Desertification established;**

**Training Need Assessment completed;**

**Two Targeted Research Projects being implemented in collaboration with the AZRC Quetta and PMAS-AAU Rawalpindi;**

**One Public-Private Partnership project implemented;**

**Project on Flood/Drought Early Warning System implemented in collaboration with the Pakistan Meteorological Department and WFP;**

**Developed advocacy & awareness raising material;**

**Observed World Day to Combat desertification each year on 17th June.**

- **3. Mainstreaming SLM into Land use Planning**

**Reviewed Land use Atlas developed under NLUP;**

**Prepared draft guidelines for village and national level land use planning;**

**Village Land use Plans of 62 villages prepared;**

**Land cover and thematic maps of 9 pilot districts prepared;**

**Satellite Images of 63 pilot villages acquired from SUPARCO;**

**Geo-database of 63 villages prepared;**

**Ground truthing training imparted to the implementing partners of SLMP;**

**SLMP new website developed;**

**Conducted a study on “Role of GIS/RS in SLM” in collaboration with the University of Karachi;**

Developed Concept Paper for National Atlas of Desertification, Land Degradation & Drought;  
Criteria & Indicators to assess sustainability of pilot interventions prepared;  
GPS data collection guidelines prepared;

Held 4 provincial workshops on Landuse planning for promoting SLM.

• 4. Implemented 9 Pilot Projects for demonstrating SLM practices in all the 4 provinces of Pakistan, including 2 in Punjab, 2 Sindh, 2 NWFP and 3 in Balochistan.

1. Integrated Management of Water Resources and Rangelands in District Chakwal

2. Poverty Alleviation through Soil Conservation Measures in District Bhakkar

3. Integrated Natural Resource Management with the involvement of Pastoral Communities in Rakhshan Valley, District Washuk; 4. Sustainable Use of Mazri Palm and NTFP with the Involvement of Local Communities and Private Sector in District Awaran

5. Introduction of Low Delta and High Value Crops with Micro Irrigation Systems in Surkhab Valley, District Pishin

6. Conservation of Water and Soil with the Involvement of Local Communities in Shaikh Haider Zam, District D. I. Khan

7. Strengthening of Traditional Landuse Practices in Low Productive Lands in District Lakki Marwat

8. Participatory NRM for Drought Mitigation and Food Security in District Tharparkar

• 4 best practices case studies prepared & shared with UNCCD Secretariat for publishing;

---

## Sources of information

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

- Project Brief June 2012
- Independent Evaluation SLMP-December 2011

### Attachments:

- [Independent Evaluation-SLMP.pdf](#), 28.69 kB
- [Project Brief 27 June 2012-revised.pdf](#), 439.21 kB

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## Programme/Project #2 — Sustainable Livelihood in Barani Areas Project (SLBAP)

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Pakistan - Central Government Institutions
- Pakistan - Regional Institutions

### Other

- CCD Focal Point, Ministry of Climate Change
- Planning and Development Department, Government of Punjab
- Agency for Barani Area Development (ABAD), Rawalpindi
- Directorate of Soil Conservation, Rawalpindi
- District Governments of 10 Districts in Punjab

---

### Identification code

Question marked as 'Skipped'.

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

*No answer provided.*



## Title

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

**Sustainable Livelihood in Barani Areas Project (SLBAP)**

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Cooperating Institution**

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## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **National Rural Support Programme (NRSP)-NGO**
  - **Punjab Rural Support Programme (PRSP)- NGO**
- 

## 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

- **Asia**
  - **South Asia**
  - **Pakistan**
- 

## Target area size/administrative unit

### **Area Size**

Indicate the total area expressed in number of hectares

*No answer provided.*

### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**10 Districts of Punjab covering 206 Union Councils**

---

## Target Group

---

### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**600000**

---

### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**2005-07-01**

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### **Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**2012-06-30**

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## Status

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

**Completed**

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## Programme/Project co-financing

### *Programme/Project co-financing*

*Item 1*

**Source**

Pakistan - Regional Institutions

**Source (other)**

Planning and Development Department

**Currency**

USD

**Amount**

8000000

*Item 2*

**Source**

Asian Development Bank

**Source (other)**

---

**Currency**

USD

**Amount**

32000000

---

## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### **UNCCD**

2

### **UNFCCC adaptation**

1

### **UNFCCC mitigation**

*No answer provided.*

### **CBD**

1

---

## Strategic objectives

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

- 1
  - 2
  - 4
- 

## Operational objectives

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

- 1
  - 4
  - 5
- 

### **Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **140 WATER SUPPLY AND SANITATION**
  - **14030 Basic drinking water supply and basic sanitation**
  - **311 AGRICULTURE**
  - **31120 Agricultural development**
  - **31130 Agricultural land resources**
  - **31140 Agricultural water resources**
  - **31150 Agricultural inputs**
  - **31161 Food crop production**
  - **31166 Agricultural extension**
  - **31181 Agricultural education/training**
  - **312 FORESTRY**
  - **31220 Forestry development**
  - **31291 Forestry services**
- 

### **Programme/Project Components**

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#### **Relevant Activity Code(s) (RACs)**

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **1 Monitoring and Research**
  - **1.1 Monitoring**
  - **1.1.1 Indicators**
  - **1.1.4 Financial Tracking**
  - **1.1.5 Reporting**
  - **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**
  - **3.1.2 Forestry**
  - **3.1.3 Livestock Systems**
  - **3.1.4 Other Production Systems**
- 

#### **Expected or achieved results**

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Social Mobilization**

a) Social Mobilization by establishing overall 6,091 new Community Organizations. (2,721 of Men, 2,409 of women & 961 mixed)

b) 98,845 house hold members were mobilized

c) 322 Community management training events were held and trained 7,366 community activists.

d) 258 Fund management and account keeping training events were held.

- **Small Scale Infrastructure Component**

a) 2,088 Small Scale Infrastructure Schemes initiated, approved, and completed. These schemes include Water management and development, irrigation, soil conservation, horticulture development, bio-gas plants, construction of road bridges and culverts and poultry rearing.

b) 60,307 households benefited from the Small Scale Infrastructure Schemes component.

c) 63 % of the Infrastructure schemes were directly beneficial to women. Women community organizations implemented 29 % of the schemes, 38 % were implemented by men COs.

d) 60,307 households benefited from the Small Scale Infrastructure component.

- **Off-farm Income Generation**

a) 6 training needs assessment reports completed by the end of the project.

b) 5 training curriculum were developed.

c) 1,784 community members were trained

- **Livelihood Asset Status Tracking**

---

## Sources of information

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

- **Final Draft Evaluation Report SLBAP, 2012; P&D Department, Government of Punjab.**

### Attachments:

- [SLBAP Project Completion Report by NRSP.pdf](#), 2.07 MB

---

## Programme/Project #3 — Community Development Project for Rehabilitation of Salt Affected and Waterlogged Lands (Bio-saline II)

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**
- **Pakistan - Regional Institutions**
- **United Nations Development Programme**

### Other

- **CCD Focal Point Ministry of Climate Change**
- **Agriculture Department, Government of Punjab**
- **Bio-Saline II Project**

---

### Identification code

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

**00053425**

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### Title

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

**Community Development Project for Rehabilitation of Salt Affected and Waterlogged Lands (Bio-saline II)**

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Cooperating Institution**

---

### **Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **International Water Logging and Salinity Research Institute (IWASRI)-STI**

**Community Based Organization (643: 478 male organization and 165 Women Interests Groups- CBOs**

---

### **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

- **Asia**
  - **South Asia**
  - **Pakistan**
- 

### **Target area size/administrative unit**

#### **Area Size**

Indicate the total area expressed in number of hectares

**203393 hectares**

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Jhang, Sargodah, and Hafizabad Districts of Punjab**

---

### **Target Group**

---

#### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**87800**

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#### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**2006-01-10**

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#### **Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**2012-09-30**

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#### **Status**

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

**Completed**

---

## Programme/Project co-financing

### *Programme/Project co-financing*

*Item 1*

**Source**

United Nations Development Programme

**Source (other)**

---

**Currency**

USD

**Amount**

3042000

*Item 2*

**Source**

Pakistan - Regional Institutions

**Source (other)**

Government of Punjab-Pakistan

**Currency**

USD

**Amount**

8679860

*Item 3*

**Source**

Australian Agency for International Development

**Source (other)**

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**Currency**

USD

**Amount**

289135

---

## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

3

**UNFCCC adaptation**

1

**UNFCCC mitigation**

0

**CBD**

1

---

## Strategic objectives

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

- 1
  - 2
  - 3
  - 4
- 

### **Operational objectives**

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

- 1
  - 3
  - 4
  - 5
- 

### **Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
  - **31120 Agricultural development**
  - **31130 Agricultural land resources**
  - **31140 Agricultural water resources**
  - **31150 Agricultural inputs**
  - **31161 Food crop production**
  - **31166 Agricultural extension**
  - **31182 Agricultural research**
  - **312 FORESTRY**
  - **31220 Forestry development**
  - **31291 Forestry services**
  - **313 FISHING**
  - **31320 Fishery development**
  - **31381 Fishery education/training**
  - **31391 Fishery services**
- 

### **Programme/Project Components**

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#### **Relevant Activity Code(s) (RACs)**

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **1 Monitoring and Research**
- **1.1 Monitoring**
- **1.1.1 Indicators**
- **1.1.2 Soil Observations**
- **1.1.4 Financial Tracking**
- **1.1.5 Reporting**
- **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
- 2.2.1 Capacity-Building
- 2.2.12 Social Development
- 2.2.13 Resource Mobilization
- 2.2.2 Community Development
- 3 Resource Management
- 3.1 Production Systems
- 3.1.1 Agriculture
- 3.1.2 Forestry
- 3.2 Natural Resource Management
- 3.2.2 Biodiversity Conservation
- 3.2.6 Land Conservation
- 3.2.8 Sustainable Land Management
- 4 Mitigation and Recovery
- 4.1 Mitigation/Recovery
- 4.1.1 Adaptation to climate change
- 4.1.3 Environment Restoration
- 4.1.6 Water delivery

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- 643 COs established:478 for males known as Salt Land User Groups and 165 for females called Women Interest Groups.
- More than 1,517 CO Managers trained in Community Management Skills to effectively identify water-logging and salinity and seek solutions to restore the fertility of salt-affected lands.
- 171,217 acres of land has been rehabilitated through gypsum application and plantations.
- 203,393 hectares of land identified in three project districts i.e. Jhang, Sargodha and Hafizabad. The demonstration of reclamation technology on selected fields has encouraged farmers to be pro-active.
- 357 implement pools,63 fish ponds,329 tube-wells, 129 nurseries, and 3,723 kitchen gardens established.
- More than PKR 1,322 million mobilized in kind (PKR 1,071 Million) and cash (PKR 251 Million) as cost sharing contribution from beneficiaries.

## Sources of information

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

- Project Fact Sheet 2012
- Annual Progress Report Biosaline II, 2011

### Attachments:

- [Biosaline - Final.pdf](#), 723.55 kB
- [Biosaline II APR 2011.pdf](#), 851.91 kB

**Programme/Project #4 — Mainstreaming Biodiversity Conservation into Production Systems in Juniper Forest Ecosystem, Ziarat**



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## Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**

### *Other*

- **CCD Focal Point, Ministry of Climate**
- **International Union for Conservation of Nature and Natural Resources (IUCN)-Pakistan**

---

## Identification code

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

**00001055**

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## Title

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

**Mainstreaming Biodiversity Conservation into Production Systems in Juniper Forest Ecosystem, Ziarat**

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Executing Agency**

---

## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **International Union for Conservation of Nature and Natural Resources (IUCN)**
- **Community Based Organization in the project areas.**

---

## 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

- **Asia**
- **South Asia**
- **Pakistan**

---

## Target area size/administrative unit

### *Area Size*

Indicate the total area expressed in number of hectares

**150000 hectares**

### *Administrative Unit*

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Quetta and Ziarat Districts of Balochistan**

---

## Target Group

---

## Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

50000

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## Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

2007-01-04

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## Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

2012-04-30

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## Status

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

Completed

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## Programme/Project co-financing

### *Programme/Project co-financing*

*Item 1*

**Source**

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**Source (other)**

Global Environment Facility

**Currency**

USD

**Amount**

975000

*Item 2*

**Source**

United Nations Development Programme

**Source (other)**

---

**Currency**

USD

**Amount**

650000

*Item 3*

**Source**

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**Source (other)**

Kopak Pakistan Limited-Private Sector

**Currency**

USD

**Amount**

57000

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## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### **UNCCD**

1

### **UNFCCC adaptation**

1

### **UNFCCC mitigation**

*No answer provided.*

### **CBD**

2

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## Strategic objectives

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

- 1
  - 2
  - 3
- 

## Operational objectives

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

- 1
  - 3
  - 4
  - 5
- 

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
    - **31120 Agricultural development**
    - **31130 Agricultural land resources**
    - **31140 Agricultural water resources**
    - **31150 Agricultural inputs**
    - **31163 Livestock**
    - **31166 Agricultural extension**
    - **31195 Livestock/veterinary services**
  - **312 FORESTRY**
    - **31220 Forestry development**
    - **31282 Forestry research**
  - **332 TOURISM**
    - **33210 Tourism policy and administrative management**
- 

## Programme/Project Components

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## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **1 Monitoring and Research**
  - **1.1 Monitoring**
  - **1.2 Knowledge, Science and Technology**
    - **1.2.2 Bio-physical Research and Science**
- **2 Capacity Development and Planning**
  - **2.1 Advocacy and Awareness Raising**
    - **2.2.1 Capacity-Building**
      - **2.2.10 Resource Management Planning**
      - **2.2.11 Services and Infrastructure**
      - **2.2.12 Social Development**
      - **2.2.13 Resource Mobilization**
    - **2.2.2 Community Development**
- **3 Resource Management**
  - **3.1.2 Forestry**
  - **3.1.3 Livestock Systems**
  - **3.2.4 Other Resource Conservation**
  - **3.2.6 Land Conservation**
  - **3.2.8 Sustainable Land Management**
- **4.1 Mitigation/Recovery**
  - **4.1.1 Adaptation to climate change**
  - **4.1.2 Drought mitigation**
  - **4.1.3 Environment Restoration**

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **i. Organizational structures formed in the villages and more that 40 Community Conservation Organizations (CCOs) formed in the valleys. Capacities of the CCO members were strengthened in Community Management Skills and Leadership Management Skills.**
- **ii. Social and need assessment in the selected valleys conducted and a comprehensive report prepared and community infrastructure schemes on irrigation and water conservation developed and implemented**
- **iii. Livestock protection and production activities conducted with more than 30000 animal vaccinated and treated during the project life, 4 stock water ponds constructed and fodder seed distributed among the community conservation organization members. Capacities of community conservation organization were strengthened in the grazing management**
- **iv. In the energy sector, more than 1200 fuel efficient stoves distributed, a report on fuel wood consumption in the project area prepared and solar energy equipment such as solar water pumps and water gyser introduced.**
- **v. In the watershed management, 5 water conservation structures were constructed along with 8 flood protection gabion walls and flood protection embankments. In the tourism sector, a tourist information center was constructed and an ecotourism plan developed. In the hunting sector, wildlife survey was conducted in the project valleys.**
- **vi. For combating die-back, a comprehensive survey was conducted in project valley, More than 250,000 plants of various forest tree/shrub species were raised in the nurseries and distributed among the CCO members for planting.**
- **vii. Linkages of community conservation organizations were developed with the other project of UNDP,**

Taraqee Foundation, Care International. These agencies conducted activities in the project area and supported the cause of Juniper conservation.

- viii. For highlighting the significance of Juniper ecosystem, a feasibility study was conducted for declaring the Juniper forests as World Heritage Site. Similarly, brochure, leaflet and documentary were prepared for highlighting the significance of Juniper ecosystem .

---

## Sources of information

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

- Progress Reports of the project
- Project Document

### Attachments:

- [Project Document-Mainstreaming Biodiversity Conservation into Production Systems in the Juniper Forest Ecosystem.pdf](#), 2.89 MB

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## Programme/Project #6 — Reclamation of Saline Soils through effective measures.

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### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Pakistan - Central Government Institutions
- Pakistan - Regional Institutions

### Other

- CCD Focal Point, Ministry of Climate Change
- Agriculture Department, Government of Sindh

---

### Identification code

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

**ADP No- 06**

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### Title

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

**Reclamation of Saline Soils through effective measures.**

---

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Cooperating Institution**

---

### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- Directorate of Agriculture Research, Government of Sindh

---

### 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

- Asia
- South Asia
- Pakistan

---

### Target area size/administrative unit

#### **Area Size**

Indicate the total area expressed in number of hectares

**5050 hectares**

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**8 Districts of Sindh (Thatta, Badin, Larkana, Shaikarpur etc.)**

---

### Target Group

#### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**0**

---

### Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**2008-07-01**

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### Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**2013-06-30**

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### Status

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

**Ongoing**

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### Programme/Project co-financing

#### **Programme/Project co-financing**

*Item 1*

**Source**

---

**Source (other)**

Planning and Development Department, Government of Sindh

**Currency**

PKR

**Amount**

432000000

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### United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more

information, examples and instructions)

### **UNCCD**

3

### **UNFCCC adaptation**

1

### **UNFCCC mitigation**

*No answer provided.*

### **CBD**

1

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## **Strategic objectives**

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

- 1
  - 2
  - 3
- 

## **Operational objectives**

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

- 1
  - 3
  - 4
  - 5
- 

## **Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
  - **31120 Agricultural development**
  - **31130 Agricultural land resources**
  - **31150 Agricultural inputs**
  - **31161 Food crop production**
  - **31182 Agricultural research**
  - **31220 Forestry development**
  - **31282 Forestry research**
- 

## **Programme/Project Components**

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### **Relevant Activity Code(s) (RACs)**

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **1 Monitoring and Research**
- **1.1 Monitoring**
- **1.1.2 Soil Observations**

- 1.1.5 Reporting
- 1.2 Knowledge, Science and Technology
- 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
- 3 Resource Management
- 3.2 Natural Resource Management
- 3.2.4 Other Resource Conservation
- 3.2.6 Land Conservation
- 4 Mitigation and Recovery
- 4.1 Mitigation/Recovery
- 4.1.3 Environment Restoration
- 5 Emergency Response
- 5.2 Land Reclamation and/or Rehabilitation

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- Under biological method, several acrops, grasses , shrubs and tree seed were sown/planted in saline soils of 9 districts and results dissipated
- Chemical trials were under taken on 160 plots measuring 4, 3 and 2.5 ha by using gypsum, humic acid, sulphuric acid, sulphur and Ammonium sulphate.
- The results of chemical trials were dissipated among farmers and Extension workers for further large scale trails for reclamation of saline soils.

### Sources of information

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

- Project Document (PC-I)
- Annual Development Programme 2010-11, Government of Sindh

*No files attached.*

**Programme/Project #7 — Sustainable Land Management to Combat Desertification in arid areas of Sindh with the participation of civil societies.**

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Pakistan - Central Government Institutions
- Pakistan - Regional Institutions

### *Other*

- CCD Focal Point, Ministry of Climate Change
- Planning and Development Department, Government of Sindh
- Forest Department, Government of Sindh



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**Identification code**

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

**ADP No. 99**

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**Title**

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

**Sustainable Land Management to Combat Desertification in arid areas of Sindh with the participation of civil societies.**

---

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Cooperating Institution**

---

**Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Baanhn Beli, Sindh-NGO**
  - **Thardeep Rural Development Programme (TRDP), Sindh-NGO**
  - **Community Based Organizations**
- 

**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

- **Asia**
  - **South Asia**
  - **Pakistan**
- 

**Target area size/administrative unit****Area Size**

Indicate the total area expressed in number of hectares

**12000 hectares**

**Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Tharparker, Dadu & Sanghar districts**

---

**Target Group****Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**11000**

---

**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

### Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

2011-06-30

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### Status

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

Completed

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### Programme/Project co-financing

#### *Programme/Project co-financing*

*Item 1*

**Source**

Pakistan - Regional Institutions

**Source (other)**

Forest Department, Government of Sindh

**Currency**

PKR

**Amount**

88500000

---

### United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

#### **UNCCD**

3

#### **UNFCCC adaptation**

1

#### **UNFCCC mitigation**

*No answer provided.*

#### **CBD**

*No answer provided.*

---

### Strategic objectives

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

- 1
  - 2
  - 3
- 

### Operational objectives

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

- 3
  - 5
-

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
  - **31120 Agricultural development**
  - **31140 Agricultural water resources**
  - **312 FORESTRY**
  - **31220 Forestry development**
  - **31291 Forestry services**
- 

## Programme/Project Components

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### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **1 Monitoring and Research**
  - **1.2 Knowledge, Science and Technology**
  - **1.2.3 Science and Technology**
  - **3 Resource Management**
  - **3.1.1 Agriculture**
  - **3.1.2 Forestry**
  - **3.2 Natural Resource Management**
  - **3.2.5 Pasture and Range Management**
  - **3.2.7 Water Conservation**
  - **3.2.8 Sustainable Land Management**
  - **4.1 Mitigation/Recovery**
  - **4.1.1 Adaptation to climate change**
  - **4.1.2 Drought mitigation**
- 

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Constructed 12 water ponds for harvesting rain water**
  - **Constructed 5 dug wells**
  - **Range land rehabilitation over 200,000 hectares**
  - **Completed dry-afforestation over 130 hectare.**
  - **Installed drip-irrigation system our 20 hectare.**
- 

### Sources of information

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

- **Project document (PC-I)**
- **Annual Development Programme 2010-11, Government of Pakistan**

*No files attached.*

---

## Programme/Project #8 — Detailed Design and Rehabilitation of Irrigation Bunds in Nagarparker Area

---

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**
- **Pakistan - Regional Institutions**

#### *Other*

- **CCD Focal Point, Ministry of Climate Change**
  - **Water and Irrigation Department, Government of Sindh**
- 

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)  
**ADP No. 274**

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### Title

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

**Detailed Design and Rehabilitation of Irrigation Bunds in Nagarparker Area**

---

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)  
**Cooperating Institution**

---

### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

*No answer provided.*

---

### 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

- **Asia**
  - **South Asia**
  - **Pakistan**
- 

### Target area size/administrative unit

#### **Area Size**

Indicate the total area expressed in number of hectares

*No answer provided.*

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Tharparker**

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**Target Group**

---

**Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

*No answer provided.*

---

**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**2005-01-18**

---

**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**2011-06-30**

---

**Status**

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

**Completed**

---

**Programme/Project co-financing*****Programme/Project co-financing***

*Item 1*

**Source**

Pakistan - Regional Institutions

**Source (other)**

Planning and Development Department, Government of Sindh

**Currency**

PKR

**Amount**

464000000

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**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

***UNCCD***

**3**

***UNFCCC adaptation***

**1**

***UNFCCC mitigation***

**0**

***CBD***

*No answer provided.*

---

**Strategic objectives**

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

- 1
  - 2
- 

### **Operational objectives**

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

- 3
  - 4
  - 5
- 

### **Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **140 WATER SUPPLY AND SANITATION**
  - **14015 Water resources protection**
  - **31140 Agricultural water resources**
  - **31191 Agricultural services**
- 

### **Programme/Project Components**

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#### **Relevant Activity Code(s) (RACs)**

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
  - **3.2 Natural Resource Management**
  - **3.2.6 Land Conservation**
  - **3.2.7 Water Conservation**
  - **3.2.8 Sustainable Land Management**
  - **4 Mitigation and Recovery**
  - **4.1 Mitigation/Recovery**
  - **4.1.1 Adaptation to climate change**
  - **4.1.2 Drought mitigation**
  - **4.1.3 Environment Restoration**
  - **4.1.6 Water delivery**
  - **5 Emergency Response**
  - **5.7 Reconstruction of Water Management Systems and Infrastructure**
- 

#### **Expected or achieved results**

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Constructed water spill ways at 5 sites**
  - **Earthen embankments constructed**
- 

#### **Sources of information**

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

- **Project Document (PC-I)**
- **Annual Development Programme 2010-11, Government of Sindh**

*No files attached.*

---

## **Programme/Project #9 — Community based Climate Adaptation and Mitigation for Sustainable Livelihoods, Khuzdar**

---

### **Reporting entity(ies)**

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**

#### **Other**

- **CCD Focal Point, Ministry of Climate Change**
  - **One UN Joint Programme on Environment**
- 

### **Identification code**

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

*No answer provided.*

---

### **Title**

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

**Community based Climate Adaptation and Mitigation for Sustainable Livelihoods, Khuzdar**

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Cooperating Institution**

---

### **Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Participatory Development Initiatives**
- 

### **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

- **Asia**
  - **South Asia**
  - **Pakistan**
- 

### **Target area size/administrative unit**

#### **Area Size**

Indicate the total area expressed in number of hectares

50 hectares

**Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

Ten villages of Union Council Sasol, Khuzdar District, Balochistan

---

**Target Group**

---

**Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

3500

---

**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

2010-10-14

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**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

2012-11-13

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**Status**

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

Completed

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**Programme/Project co-financing**

**Programme/Project co-financing**

*Item 1*

**Source**

---

**Source (other)**

Grassroots Initiatives Program (GRIP) under One UN Joint Programme on Environment (One UN JPE)

**Currency**

USD

**Amount**

50923

*Item 2*

**Source**

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**Source (other)**

Participatory Development Initiatives (PDI)

**Currency**

USD

**Amount**

10184

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**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)



## **UNCCD**

*No answer provided.*

## **UNFCCC adaptation**

*No answer provided.*

## **UNFCCC mitigation**

*No answer provided.*

## **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

- 1
- 4
- 5

---

## **Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
- **31120 Agricultural development**
- **312 FORESTRY**
- **31220 Forestry development**
- **400 MULTISECTOR/CROSS-CUTTING**
- **410 General environmental protection**
- **41081 Environmental education/ training**
- **430 Other multisector**
- **43040 Rural development**
- **43081 Multisector education/training**

---

## **Programme/Project Components**

### **Relevant Activity Code(s) (RACs)**

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **2 Capacity Development and Planning**
- **2.1 Advocacy and Awareness Raising**
- **2.1.1 Public Awareness Campaigns**
- **2.2.1 Capacity-Building**
- **3 Resource Management**

- **3.2 Natural Resource Management**
  - **3.2.6 Land Conservation**
  - **3.2.7 Water Conservation**
  - **3.2.8 Sustainable Land Management**
  - **4 Mitigation and Recovery**
  - **4.1 Mitigation/Recovery**
  - **5 Emergency Response**
- 

### **Expected or achieved results**

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Baseline surveys completed and vulnerability analysis in progress**
- 

### **Sources of information**

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

- **Project Proposal Documents- PC-I**
- **Progress Reports (Physical / Financial)**

*No files attached.*

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## **Programme/Project #10 — Integrated Water Resource Management in Soon Valley (SVDP) Sakaser Khusab**

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### **Reporting entity(ies)**

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**

#### **Other**

- **CCD Focal Point, Ministry of Climate Change**
  - **One UN Joint Programme on Environment (One UN JPE)**
- 

### **Identification code**

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

*No answer provided.*

---

### **Title**

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

**Integrated Water Resource Management in Soon Valley (SVDP) Sakaser Khusab**

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Executing Agency**

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### **Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research

institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Soon Valley Development Programme (SVDP)**
- **Social and Environmental Development Organization (SEDO)**

---

### **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

- **Asia**
- **South Asia**
- **Pakistan**

---

### **Target area size/administrative unit**

#### **Area Size**

Indicate the total area expressed in number of hectares

*No answer provided.*

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Seven villages of Valley Soon Skesar, District Khushab, Punjab**

---

### **Target Group**

#### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**3500**

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#### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**2010-10-14**

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#### **Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**2012-11-15**

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#### **Status**

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

**Ongoing**

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### **Programme/Project co-financing**

#### **Programme/Project co-financing**

*Item 1*

**Source**

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**Source (other)**

Grassroots Initiative Programme (GRIP), One UN Joint Programme on Environment (One UN JPE), Ministry of

Climate Change <b>Currency</b> USD <b>Amount</b> 69048
--------------------------------------------------------------------

<i>Item 2</i> <b>Source</b> --- <b>Source (other)</b> Social and Environmental Development Organization (SEDO), District Khushab, Punjab <b>Currency</b> USD <b>Amount</b> 13929
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### United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

#### **UNCCD**

2

#### **UNFCCC adaptation**

1

#### **UNFCCC mitigation**

*No answer provided.*

#### **CBD**

0

### Strategic objectives

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

- 1
- 2
- 3

### Operational objectives

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

- 1
- 3
- 4

### Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- 311 AGRICULTURE

- 31130 Agricultural land resources
- 31140 Agricultural water resources
- 31163 Livestock
- 31181 Agricultural education/training
- 31195 Livestock/veterinary services
- 312 FORESTRY
- 31220 Forestry development

## Programme/Project Components

### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- 2 Capacity Development and Planning
  - 2.1 Advocacy and Awareness Raising
    - 2.1.1 Public Awareness Campaigns
    - 2.1.2 Publications and communication material
    - 2.1.4 Education
  - 2.2 Enabling Activities
    - 2.2.1 Capacity-Building
      - 2.2.10 Resource Management Planning
      - 2.2.11 Services and Infrastructure
      - 2.2.12 Social Development
      - 2.2.13 Resource Mobilization
    - 2.2.2 Community Development
- 3 Resource Management
  - 3.1 Production Systems
    - 3.1.2 Forestry
    - 3.1.3 Livestock Systems
  - 3.2 Natural Resource Management
    - 3.2.6 Land Conservation
    - 3.2.7 Water Conservation
    - 3.2.8 Sustainable Land Management
- 4 Mitigation and Recovery
  - 4.1 Mitigation/Recovery
    - 4.1.3 Environment Restoration
    - 4.1.5 Wastewater Management

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Baseline surveys completed**
- **3 School events on environment awareness arranged for 7 villages and 500 students and 30 teachers of 15 schools participated**
- **7 trainings on livestock management arranged in 7 villages in which 200 participated**
- **Health and hygiene training conducted for 200 women**
- **5 Check Dams, 2,000 rft Contour Walls and 3 Rain Water Harvesting Ponds in Uchhali Village Civil works completed in two villages**
- **20,000 plants and seed distributed for plantation over 1000 Acres private farmlands**

- 5 Check Dams, 1,300 RFT Contour Walls and 8 Rain Water Harvesting Ponds completed for improvement of watersheds and enhancing water recharge capacity in the area.
- 

### Sources of information

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

- **Project Proposal Document**
- **Physical and Financial Progress Reports of the Project**

*No files attached.*

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### Programme/Project #11 — Community Based Forest Conservation in Ibrahim Khel Babar, District Zhob

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#### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**

#### *Other*

- **CCD Focal Point, Ministry of Climate Change**
  - **One UN Joint Programme on Environment (One UN JPE)**
- 

#### Identification code

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

*No answer provided.*

---

#### Title

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

**Community Based Forest Conservation in Ibrahim Khel Babar, District Zhob**

---

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Executing Agency**

---

#### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Society for Economic and Environmental Development (SEED), Zhob, Balochistan**
- 

#### 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

- **Asia**
- **South Asia**

- Pakistan

---

## Target area size/administrative unit

### **Area Size**

Indicate the total area expressed in number of hectares

**60 hectares**

### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Ibrahim Khel Baber, District Zhob, Balochistan**

---

## Target Group

### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**1200**

---

### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**2010-10-14**

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### **Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**2012-04-13**

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### **Status**

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

**Completed**

---

## Programme/Project co-financing

### **Programme/Project co-financing**

*Item 1*

**Source**

---

**Source (other)**

Grassroots Initiative Programme (GRIP) under One UN Joint Programme on Environment (One UN JPE)

**Currency**

USD

**Amount**

45626

*Item 2*

**Source**

---

**Source (other)**

Society for Economic and Environmental Development (SEED)

**Currency**

USD

**Amount**

11429

**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

2

**UNFCCC adaptation**

1

**UNFCCC mitigation***No answer provided.***CBD**

1

**Strategic objectives**

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

- 1
- 2

**Operational objectives**

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

- 1
- 4
- 5

**Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31150 Agricultural inputs**
- **31161 Food crop production**
- **31163 Livestock**
- **31191 Agricultural services**
- **31195 Livestock/veterinary services**
- **312 FORESTRY**
- **31220 Forestry development**
- **31281 Forestry education/training**
- **400 MULTISECTOR/CROSS-CUTTING**
- **410 General environmental protection**
- **41030 Bio-diversity**



- 41050 Flood prevention/control
- 430 Other multisector
- 43040 Rural development
- 43050 Non-agricultural alternative development

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## Programme/Project Components

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### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **1 Monitoring and Research**
  - **1.1 Monitoring**
  - **1.2 Knowledge, Science and Technology**
    - **1.2.1 Traditional Knowledge and Best Practices**
- **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**
    - **2.2.1 Capacity-Building**
      - **2.2.10 Resource Management Planning**
      - **2.2.11 Services and Infrastructure**
      - **2.2.12 Social Development**
    - **2.2.2 Community Development**
    - **2.2.8 Partnership Building**
- **3 Resource Management**
  - **3.1 Production Systems**
    - **3.1.1 Agriculture**
    - **3.1.2 Forestry**
    - **3.1.3 Livestock Systems**
  - **3.2 Natural Resource Management**
    - **3.2.5 Pasture and Range Management**
    - **3.2.7 Water Conservation**
    - **3.2.8 Sustainable Land Management**
- **4 Mitigation and Recovery**
  - **4.1 Mitigation/Recovery**
    - **4.1.1 Adaptation to climate change**
    - **4.1.3 Environment Restoration**

---

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Baseline surveys completed and village land use plans prepared**
- **MoUs with line departments signed**
- **The IEC material (500 calendars, 1000 brochures, 1000 posters) was printed**
- **156 Fuel efficient stoves distributed**
- **Livestock vaccination campaigns arranged 15,000 livestock vaccinated**
- **Carried out grafting of 1000 olive trees with improved varieties of olive (Olea europea)**
- **8 water ponds constructed for improving rangelands**
- **Five fruit orchards established 130 plants distributed in each orchard**

- Nursery established through tunnel technique, distributed 35,000 plants raised.
- Distributed 7000 multi-purpose fast growing tress species among farmers to supplement timber and fuel wood needs.
- Installed 03 Nos of hand pumps and constructed 01 No of water supply at different villages to provide clean drinking water to 100 households of project area.
- 5320 cft flood protection wall was constructed to secure agriculture land from flood and also reduced soil erosion at project area.
- Constructed and rehabilitated of irrigation channels to ensure irrigation of 400 to 500 acre agriculture land of Ibrahim khel Babar.

---

## Sources of information

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

- Project Document
- Physical and Financial Progress Reports of the project

*No files attached.*

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## Programme/Project #12 — Rehabilitation of Rod Kohi Irrigation System in Tank and D.I.Khan

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### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- Pakistan - Central Government Institutions
- Pakistan - Regional Institutions

### *Other*

- CCD Focal Point, Ministry of Climate Change
- Irrigation Department, Government of Khyber Pakhtunkwa

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### Identification code

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

**ADP No. 90158**

---

### Title

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

**Rehabilitation of Rod Kohi Irrigation System in Tank and D.I.Khan**

---

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Cooperating Institution**

---

### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- Community Based Organizations in Project Areas

---

**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

- Asia
- South Asia
- Pakistan

---

**Target area size/administrative unit****Area Size**

Indicate the total area expressed in number of hectares

**30000 hectares**

**Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Districts of Tank and Dera Ismail Khan, Khyber Pakhtunkhwa**

---

**Target Group****Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**65000**

---

**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**2010-07-01**

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**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**2013-06-30**

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**Status**

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

**Ongoing**

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**Programme/Project co-financing****Programme/Project co-financing**

*Item 1*

**Source**

Pakistan - Regional Institutions

**Source (other)**

Planning and Development Department, Government of Khyber Pakhtunkhwa

**Currency**

PKR

**Amount**

123605000

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## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### **UNCCD**

3

### **UNFCCC adaptation**

1

### **UNFCCC mitigation**

*No answer provided.*

### **CBD**

1

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## Strategic objectives

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

- 1
  - 2
  - 3
- 

## Operational objectives

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

- 3
  - 4
  - 5
- 

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
  - **31120 Agricultural development**
  - **31130 Agricultural land resources**
  - **31140 Agricultural water resources**
  - **312 FORESTRY**
  - **31220 Forestry development**
  - **400 MULTISECTOR/CROSS-CUTTING**
  - **410 General environmental protection**
  - **41050 Flood prevention/control**
  - **430 Other multisector**
  - **43040 Rural development**
- 

## Programme/Project Components

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### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information,

examples and instructions).

- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.1 Capacity-Building**
- **2.2.10 Resource Management Planning**
- **2.2.11 Services and Infrastructure**
- **2.2.2 Community Development**
- **3 Resource Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.2 Forestry**
- **3.1.5 Production Support**
- **3.2 Natural Resource Management**
- **3.2.4 Other Resource Conservation**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**
- **4.1.1 Adaptation to climate change**

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Conservation of water as scarce natural resource in the area**
- **Ensure equitable water distribution in Rod-Kohi area among head, middle and tail end areas.**
- **Controlled/reduced damages due to high floods in monsoon season**
- **Ensured sustained water availability on selected sites**

---

## Sources of information

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

- **Annual Development Plan 2011-12 (Khyber Pakhtunkhwa)**
- **Project Document (PC-I)**

*No files attached.*

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## Programme/Project #13 — Improvement and Rehabilitation of Denuded Landscapes in District Lakki Marwat

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### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**
- **Pakistan - Regional Institutions**

### Other

- **CCD Focal Point, Ministry of Climate Change**
- **Forest Department, Khyber Pakhtunkhwa**

---

**Identification code**

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

**ADP No. 90266**

---

**Title**

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

**Improvement and Rehabilitation of Denuded Landscapes in District Lakki Marwat**

---

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

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

---

**Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Community Based Organizations in Project areas**
- 

**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

- **Asia**
  - **South Asia**
  - **Pakistan**
- 

**Target area size/administrative unit****Area Size**

Indicate the total area expressed in number of hectares

**21000 hectares**

**Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**District Lakki Marwat, Khyber Pakhtunkhwa**

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**Target Group**

---

**Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**19000**

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**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**2009-07-01**

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**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

2013-06-30

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## Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

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## Programme/Project co-financing

### *Programme/Project co-financing*

*Item 1*

**Source**

Pakistan - Regional Institutions

**Source (other)**

Planning and Development Department, Government of Khyber Pakhtunkhwa

**Currency**

PKR

**Amount**

15000000

---

## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

### *UNCCD*

3

### *UNFCCC adaptation*

1

### *UNFCCC mitigation*

*No answer provided.*

### *CBD*

0

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
  - 3
- 

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 3
  - 4
- 

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes

provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **312 FORESTRY**
- **31220 Forestry development**
- **31281 Forestry education/training**
- **31291 Forestry services**
- **400 MULTISECTOR/CROSS-CUTTING**
- **41040 Site preservation**
- **430 Other multisector**
- **43040 Rural development**
- **43050 Non-agricultural alternative development**

---

## **Programme/Project Components**

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### **Relevant Activity Code(s) (RACs)**

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **2 Capacity Development and Planning**
- **2.2 Enabling Activities**
- **2.2.1 Capacity-Building**
- **2.2.10 Resource Management Planning**
- **2.2.11 Services and Infrastructure**
- **2.2.12 Social Development**
- **2.2.2 Community Development**
- **3 Resource Management**
- **3.1 Production Systems**
- **3.1.2 Forestry**
- **3.2 Natural Resource Management**
- **3.2.5 Pasture and Range Management**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**
- **4.1.2 Drought mitigation**
- **4.1.3 Environment Restoration**

---

### **Expected or achieved results**

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Conservation and sustainable management of land resources barani areas with community involvement**
- **Increase soil fertility and production capacity of in-fertile soils and degraded sites**
- **Improve the livelihood of poor communities in barani areas**
- **Enhanced production of fodder and fuel wood in Barani Areas**

---

### **Sources of information**

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Annual Development Plan 2011-2012, Government of Khyber Pakhtunkhwa**



- **Project Document (PC-I)**
- **Quarterly and annual progress reports**

*No files attached.*

---

## **Programme/Project #14 — Water Harvesting in Barani Areas through construction of ponds in Khyber Pakhtunkhwa.**

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### **Reporting entity(ies)**

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**
- **Pakistan - Regional Institutions**

### **Other**

- **CCD Focal Point, Ministry of Climate Change**
  - **Irrigation Department, Government of Khyber Pakhtunkhwa**
- 

### **Identification code**

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**ADP No. 100105**

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### **Title**

Enter the Programme/Project title, and sub-title if applicable.

**Water Harvesting in Barani Areas through construction of ponds in Khyber Pakhtunkhwa.**

---

### **Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

---

### **Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Community based organizations at Project sites**
- 

### **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

- **Asia**
  - **South Asia**
  - **Pakistan**
- 

### **Target area size/administrative unit**

#### **Area Size**

Indicate the total area expressed in number of hectares

**22000 hectares**

**Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**D.I. Khan, Tank, Lakki, Bannu, Karak and Kohat Districts of Khyber Pakhtunkhwa**

---

**Target Group**

**Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**32000**

**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**2010-07-01**

**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**2012-06-30**

**Status**

Indicate the status of the Programme/Project at the time of completing this form.

**Completed**

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**Programme/Project co-financing**

**Programme/Project co-financing**

*Item 1*

**Source**

Pakistan - Regional Institutions

**Source (other)**

Planning and Development Department, Khyber Pakhtunkhwa

**Currency**

PKR

**Amount**

35000000

---

**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

**3**

**UNFCCC adaptation**

**1**

**UNFCCC mitigation**

**0**

**CBD**

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3

---

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 3
- 4

---

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **140 WATER SUPPLY AND SANITATION**
- **14015 Water resources protection**
- **14030 Basic drinking water supply and basic sanitation**
- **312 FORESTRY**
- **31220 Forestry development**
- **313 FISHING**
- **31320 Fishery development**
- **31391 Fishery services**

---

## Programme/Project Components

### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **2 Capacity Development and Planning**
- **2.1 Advocacy and Awareness Raising**
- **2.1.1 Public Awareness Campaigns**
- **2.2 Enabling Activities**
- **2.2.1 Capacity-Building**
- **2.2.10 Resource Management Planning**
- **2.2.11 Services and Infrastructure**
- **2.2.12 Social Development**
- **2.2.13 Resource Mobilization**
- **2.2.2 Community Development**
- **3 Resource Management**
- **3.1.4 Other Production Systems**
- **3.1.5 Production Support**
- **3.2 Natural Resource Management**

- **3.2.4 Other Resource Conservation**
  - **3.2.6 Land Conservation**
  - **3.2.7 Water Conservation**
  - **3.2.8 Sustainable Land Management**
- 

### **Expected or achieved results**

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Enhanced food production in barani areas with rain water harvested**
  - **Helped recharge ground water resources through prolonged water storage**
  - **Provided water sources for livestock in rural areas**
  - **Enhanced local capacities in water harvesting techniques**
  - **Improved local environment, and provided livelihood resources**
- 

### **Sources of information**

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Annual Development Plan 2011-2012, Government of Khyber Pakhtunkhwa**
- **Project Document (PC-I)**
- **Project Progress Reports**

*No files attached.*

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## **Programme/Project #15 — Mazri Development & other Potential Species in District Hangu and Lakki Marwat.**

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### **Reporting entity(ies)**

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**
- **Pakistan - Regional Institutions**

### **Other**

- **CCD national Focal Point, Ministry of Climate Change**
  - **Forest Department, Khyber Pakhtunkhwa**
- 

### **Identification code**

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)  
**ADP No. 80485**

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### **Title**

Enter the Programme/Project title, and sub-title if applicable.

**Mazri Development & other Potential Species in District Hangu and Lakki Marwat.**

---

### **Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Implementing agency**

---

## Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

- **Community Based Organizations at Project sites**
- 

## 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

- **Asia**
  - **South Asia**
  - **Pakistan**
- 

## Target area size/administrative unit

### **Area Size**

Indicate the total area expressed in number of hectares

**3500 hectares**

### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Hangu and Lakki Marwat Districts of Khyber Pakhtunkhwa**

---

## Target Group

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### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**13000**

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### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**2009-07-01**

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### **Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**2011-06-30**

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### **Status**

Indicate the status of the Programme/Project at the time of completing this form.

**Completed**

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## Programme/Project co-financing

### **Programme/Project co-financing**

*Item 1*

**Source**

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Pakistan - Regional Institutions

**Source (other)**

Planning and Development Department, Government of Khyber Pakhtunkhwa

**Currency**

PKR

**Amount**

3000000

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**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

3

**UNFCCC adaptation**

0

**UNFCCC mitigation**

0

**CBD**

0

---

**Strategic objectives**

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2

---

**Operational objectives**

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 3
- 4

---

**Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- 312 FORESTRY
  - 31220 Forestry development
  - 31281 Forestry education/training
  - 31291 Forestry services
- 400 MULTISECTOR/CROSS-CUTTING
  - 430 Other multisector
    - 43040 Rural development
    - 43050 Non-agricultural alternative development

---

**Programme/Project Components**

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## Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **2.2 Enabling Activities**
- **2.2.1 Capacity-Building**
- **2.2.10 Resource Management Planning**
- **3 Resource Management**
- **3.2 Natural Resource Management**
- **3.2.2 Biodiversity Conservation**
- **3.2.3 Forest/Scrub Management**
- **3.2.6 Land Conservation**
- **3.2.8 Sustainable Land Management**

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Promote natural resources as sources of income generation for poor and women**
- **Rehabilitation of degraded lands**
- **Sustainable management of natural resources through sustainable harvesting techniques**

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Annual Development Plan 2011-2012, Government of Khyber Pakhtunkhwa**
- **Project Document (PC-I)**
- **Progress Reports**

*No files attached.*

---

## Programme/Project #16 — Environmental Afforestation of Degraded Land Canals of Sargodha/Gujrat Forest Division

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### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**
- **Pakistan - Regional Institutions**

### *Other*

- **CCD National Focal Point, Ministry of Climate Change**
- **Punjab Forest Department**
- **Irrigation and Power Department**

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### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**ADP No. 1671**

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**Title**

Enter the Programme/Project title, and sub-title if applicable.

**Environmental Afforestation of Degraded Land Canals of Sargodha/Gujrat Forest Division**

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**Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Cooperating Institution**

---

**Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

Question marked as 'Skipped'.

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

*No answer provided.*

---

**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

- Asia
  - South Asia
  - Pakistan
- 

**Target area size/administrative unit****Area Size**

Indicate the total area expressed in number of hectares

**810 hectares**

**Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Sargodha and Gujrat Districts of Punjab Province**

---

**Target Group****Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**8000**

---

**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**2007-07-01**

---

**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**2012-06-30**

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**Status**



Indicate the status of the Programme/Project at the time of completing this form.

**Completed**

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## Programme/Project co-financing

### *Programme/Project co-financing*

*Item 1*

**Source**

Pakistan - Regional Institutions

**Source (other)**

Government of Punjab

**Currency**

PKR

**Amount**

99716000

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## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

2

**UNFCCC adaptation**

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
- 2

---

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 3
- 4

---

## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- 312 FORESTRY
- 31220 Forestry development

---

## Programme/Project Components

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### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
  - **3.1 Production Systems**
  - **3.1.2 Forestry**
  - **3.2 Natural Resource Management**
  - **3.2.6 Land Conservation**
  - **3.2.8 Sustainable Land Management**
- 

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **New afforestation on 810 ha of degraded land along Lower Jhelum Canal System.**
  - **Installation of 28 number lift pumps for planted areas.**
  - **Maintenance of 810 ha of planted areas.**
- 

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Annual Development Plans- Government of Punjab for 2010-11, 2011-12 and 2012-13**

*No files attached.*

---

## Programme/Project #17 — Water Resource Development through Construction of 200 Mini Dams alongwith Command area Development in Potohar Region Barani Areas of Punjab

---

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**
- **Pakistan - Regional Institutions**

#### *Other*

- **Agency for Barani Area Development-Punjab**
  - **Agriculture Department, Government of Punjab**
  - **District Governments- Punjab**
- 

### Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**ADP No. 1009**

---

### Title

Enter the Programme/Project title, and sub-title if applicable.

### Role of the Organization(s) in the Programme/Project

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

#### Executing Agency

#### Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)

Question marked as 'Skipped'.

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

*No answer provided.*

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### 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

- Asia
  - South Asia
  - Pakistan
- 

### Target area size/administrative unit

#### Area Size

Indicate the total area expressed in number of hectares

**200000 hectares**

#### Administrative Unit

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**All tehsils and districts of Rawalpindi division, Punjab Province**

---

### Target Group

#### Beneficiaries

Enter the total number of people benefitting from the Programme/Project, if known.

**180000**

---

#### Start date

Indicate the date at which the Programme/Project started or is due to start, if known.

**2009-07-01**

---

#### Completion date

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

**2014-06-30**

---

#### Status

Indicate the status of the Programme/Project at the time of completing this form.

**Ongoing**

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## Programme/Project co-financing

### *Programme/Project co-financing*

*Item 1*

**Source**

---

**Source (other)**

Government of Punjab

**Currency**

PKR

**Amount**

928450000

*Item 2*

**Source**

---

**Source (other)**

Beneficiaries

**Currency**

PKR

**Amount**

180000000

---

## United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

**UNCCD**

3

**UNFCCC adaptation**

1

**UNFCCC mitigation**

*No answer provided.*

**CBD**

1

---

## Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2

---

## Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 3
- 4
- 5

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## Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**

---

## Programme/Project Components

### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.2 Natural Resource Management**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**

---

## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **183 Mini dams construction including land management in rainfed areas on sustainable basis.**
- **135 Ponds, water storage tanks and lift irrigation schemes**
- **178 Dug/shallow tubewells**

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Annual Development Plan of Government of Punjab for 2010-11 and 2012-13**
- **Project Document (PC-I)**
- **Project Progress Reports**

*No files attached.*

---

## Programme/Project #18 — Greater Thal Canal Command Area Development Project Phase-I

### Reporting entity(ies)

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**
- **Pakistan - Regional Institutions**

### Other

- **Agriculture Department, Government of Punjab**

---

## Identification code

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)  
**ADP No. 1647**

---

### **Title**

Enter the Programme/Project title, and sub-title if applicable.

**Greater Thal Canal Command Area Development Project Phase-I**

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### **Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Executing Agency**

#### **Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

**Question marked as 'Skipped'.**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

*No answer provided.*

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### **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

- **Asia**
  - **South Asia**
  - **Pakistan**
- 

### **Target area size/administrative unit**

#### **Area Size**

Indicate the total area expressed in number of hectares

**14575 hectares**

#### **Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

**Khushab, Bhakkar, Jhang, Layyah, Noorpur, Darya Khan, Mankera and Choubara areas of Punjab Province**

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### **Target Group**

#### **Beneficiaries**

Enter the total number of people benefitting from the Programme/Project, if known.

**10000**

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#### **Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

**2008-07-01**

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#### **Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

2013-06-30

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### Status

Indicate the status of the Programme/Project at the time of completing this form.

Ongoing

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### Programme/Project co-financing

#### *Programme/Project co-financing*

*Item 1*

**Source**

Pakistan - Regional Institutions

**Source (other)**

Agriculture Department, Government of Punjab

**Currency**

PKR

**Amount**

1364696000

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### United Nations Conventions' Rio Markers

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

#### *UNCCD*

3

#### *UNFCCC adaptation*

1

#### *UNFCCC mitigation*

0

#### *CBD*

0

---

### Strategic objectives

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
  - 2
- 

### Operational objectives

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 3
  - 4
  - 5
- 

### Sector(s) of intervention

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes

provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **311 AGRICULTURE**
- **31120 Agricultural development**
- **31130 Agricultural land resources**
- **31150 Agricultural inputs**
- **31161 Food crop production**
- **31163 Livestock**
- **31166 Agricultural extension**
- **31191 Agricultural services**
- **31195 Livestock/veterinary services**
- **312 FORESTRY**
- **31220 Forestry development**

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## Programme/Project Components

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### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.1 Production Systems**
- **3.1.1 Agriculture**
- **3.1.2 Forestry**
- **3.1.3 Livestock Systems**
- **3.1.5 Production Support**
- **3.2 Natural Resource Management**
- **3.2.3 Forest/Scrub Management**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**

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## Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Organization and registration of 634 water users associations.**
- **Detailed engineering surveys of 550 watercourses.**
- **First interim completion o reports certification for 393 watercourses.**
- **Initiation of earthen construction works on 328 watercourses, where water could reach and completion of 249,573 meters length.**
- **Pad formation on 33,647 meters for excavation of earthen channels.**
- **Deforming of 1,550 animals and treatment of 596 livestock heads has been completed.**
- **Training of 1,500 farmers through 60 farmers field school**
- **Provision of 81,600 kg seed improved varieties of cotton, gram and wheat to the farmers on subsidy.**

---

## Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Annual Development PPlan 2010-11, 2011-12, and 2012-13**
- **Project Document (PC-I)**



- **Project Progress reports**

No files attached.

---

## **Programme/Project #19 — Pilot Project for Installation of Windmills for Pumping Irrigation Water and Land Reclamation for Water Logging and Salinity**

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### **Reporting entity(ies)**

Enter the full name and acronym of the reporting entity(ies)

- **Pakistan - Central Government Institutions**

#### **Other**

- **CCD Focal Point, Ministry of Climate Change**
  - **Agriculture Department, Government of Sindh**
- 

### **Identification code**

Enter the Programme/Project identification code (ID) or number, given by the relevant extending agency (if applicable)

**ADP No. 25**

---

### **Title**

Enter the Programme/Project title, and sub-title if applicable.

**Pilot Project for Installation of Windmills for Pumping Irrigation Water and Land Reclamation for Water Logging and Salinity**

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### **Role of the Organization(s) in the Programme/Project**

Indicate the role of the reporting entity(ies) in the Programme/Project (e.g. funding agency, implementing agency, etc.)

**Cooperating Institution**

---

#### **Civil Society Organizations (CSOs) and Science & Technology Institutions (STIs)**

**Question marked as 'Skipped'.**

Enter the name(s) of Civil Society Organizations (CSOs), including Non-Governmental Organizations, research institutions and-or Science and Technology Institutions (STIs) involved in the Programme/Project. Note: This information should be taken into account in the computation of performance indicator no. CONS-O-3.

*No answer provided.*

---

### **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

- **Asia**
  - **South Asia**
  - **Pakistan**
- 

### **Target area size/administrative unit**

#### **Area Size**

Indicate the total area expressed in number of hectares

500 hectares

**Administrative Unit**

Indicate the administrative unit targeted in the project area, if known, by the Programme/Project.

Thatta District, Sindh

**Target Group**

**Beneficiaries**

Question marked as 'Skipped'.

Enter the total number of people benefitting from the Programme/Project, if known.

*No answer provided.*

**Start date**

Indicate the date at which the Programme/Project started or is due to start, if known.

2008-09-30

**Completion date**

Indicate the date at which the Programme/Project was completed or is due to be completed, if known.

2011-06-30

**Status**

Indicate the status of the Programme/Project at the time of completing this form.

Completed

**Programme/Project co-financing**

**Programme/Project co-financing**

*Item 1*

**Source**

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**Source (other)**

Global Environment Facility

**Currency**

USD

**Amount**

975000

*Item 2*

**Source**

---

**Source (other)**

United Nations Development Program

**Currency**

USD

**Amount**

650000

*Item 3*

**Source**

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**Source (other)**

Kopak Pakistan Limited- Private Sector

**Currency**

USD

**Amount**

57000

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**United Nations Conventions' Rio Markers**

Assign the appropriate Rio Marker to the Programme/Project (refer to the Rio Markers guidance note for more information, examples and instructions)

***UNCCD***

1

***UNFCCC adaptation***

1

***UNFCCC mitigation***

0

***CBD***

2

---

**Strategic objectives**

Indicate which strategic objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 1
- 2
- 3

---

**Operational objectives**

Indicate which operational objective of the UNCCD 10-Year Strategy is addressed by the Programme/Project

- 3
- 5

---

**Sector(s) of intervention**

Indicate the sector(s) of intervention as specified in the related documentation, choosing from the list of purpose codes provided in the quick reference guide (ICCD/CRIC(9)/INF.11). The OECD list of purpose codes is also available at the following link: [http://www.oecd.org/document/21/0,3343,en\\_2649\\_34447\\_1914325\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/21/0,3343,en_2649_34447_1914325_1_1_1_1,00.html).

- **230 ENERGY GENERATION AND SUPPLY**
- **23020 Power generation/non-renewable sources**
- **23030 Power generation/renewable sources**
- **23068 Wind power**
- **311 AGRICULTURE**
- **31130 Agricultural land resources**
- **31140 Agricultural water resources**
- **31150 Agricultural inputs**
- **31161 Food crop production**

---

## Programme/Project Components

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### Relevant Activity Code(s) (RACs)

Indicate all RACs that may apply to the Programme/Project (refer to the RACs guidance note for more information, examples and instructions).

- **3 Resource Management**
- **3.2 Natural Resource Management**
- **3.2.4 Other Resource Conservation**
- **3.2.6 Land Conservation**
- **3.2.7 Water Conservation**
- **3.2.8 Sustainable Land Management**
- **4 Mitigation and Recovery**
- **4.1 Mitigation/Recovery**
- **4.1.7 Water reclamation and reuse**
- **5 Emergency Response**
- **5.2 Land Reclamation and/or Rehabilitation**

---

### Expected or achieved results

Provide information on the results achieved or expected from the implementation of the Programme/Project.

- **Installed 2 Nos. of windmills (Air lifting/ Air Injecting)20-25 KW**
- **Installed 2 Nos. of Wind Turbines (20-25 KW)**
- **Capacity Building**

---

### Sources of information

Specify the sources used to extract the information provided above. You may also upload relevant documents.

- **Annual Development Programme 2010-2011**
- **Planning and Development Programme, Government of Sindh**

*No files attached.*

## Additional Information

The section on additional information is meant to provide an instrument of flexibility in the reporting exercise as well as to enrich the knowledge base of the CRIC on concrete issues faced by affected country Parties and consequently to make more targeted and specific recommendations to the COP. It allows affected country Parties to comment or report upon issues that are not covered elsewhere but that are nevertheless of importance at the national level or within the framework of the implementation of The Strategy and the Convention.

The additional information section allows feedback to be received on the reporting process and on the implementation of NAPs as well as lessons learnt, problems, constraints and bottlenecks faced in terms of human and financial resources. It is also meant to accommodate ad hoc COP requests for reporting on specific topics or new reporting requirements deriving from COP deliberations that may supersede existing ones and imply changes in implementation.

The proposed template for reporting is adjusted to the mandate of affected country Parties within the framework of the Convention, as requested by decision 13/COP.9, paragraph 17.

### Reporting process-related issues

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#### Financial resources

*Could your country count on sufficient financial resources to meet UNCCD reporting obligations?*

No

*Which options provided by the GEF Financing for Enabling Activities under the UNCCD did your country choose to apply for?*

Access through a GEF agency

*Amount received (USD)*

0 USD

*Did your country experience difficulties in applying for and accessing the GEF funding?*

Yes

*If yes, describe the difficulties experienced.*

1) EA template is complicated; 2) approval process is cumbersome one; and 3) GEF Agency took considerable time to process EA proposal

*Provide an estimate of the amount invested from your country's national budget into the UNCCD reporting process.*

750000 Pakistan Rupee

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#### Human resources and knowledge

*How many people were involved in your country in the UNCCD reporting process?*

5 people

*Estimate the total number of person/day dedicated by these persons to the UNCCD reporting process:*

60 person/day

*Could your country count on sufficient technical and scientific knowledge to meet UNCCD reporting obligations?*

No

*If no, describe the main reasons and the difficulties encountered.*

No Answer

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#### Coordination, participation and consultation

Question marked as 'Skipped'.

*Was coordination with the relevant implementing agencies satisfactory in order to apply for necessary*

*funds?*

**Was coordination at the national level with the relevant line ministries satisfactory in order to comprehensively and coherently report?**

*No answer provided.*

**Was a participatory or consultative approach applied to involve all relevant stakeholders in the reporting process?**

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### Validation meeting, subregional and regional processes

**Was a validation meeting held as a part of the reporting process?**

Yes

**Did your country actively cooperate with the entities entrusted with preparing the subregional and regional reports (SRAP / RAP reports) ?**

Yes

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### PRAIS portal

**If you are reporting online, did you receive sufficient training on access and utilization of the PRAIS portal?**

**Did you experience difficulties with access and utilization of the PRAIS portal?**

Yes

**If you experienced difficulties, identify the reasons.**

Rate the level of importance by using a scale from 0 to 5, where 0 is not important at all and 5 is very important.

Reason	Level of importance
Slow internet access	1
Complexity of the system	3
Difficulties in getting access credentials	2
Other	1

**Other (specify)**

No Answer

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### Accommodation of specific requests within COP decisions

#### Report on specific COP requests – iterative process on indicators

Decision 13/COP.9, paragraphs 2, 3 and 4, envisages an iterative process to refine the set of performance and impact indicators. As a tool to implement this iterative process, affected country Parties can provide here their suggestions and recommendations for improvement.

#### Performance indicators

Tick the cells only if you have experienced difficulties in reporting on one, or more, performance indicator(s). Indicate against which of the e-SMART criteria the indicator(s) need(s) to be improved.

	economic	Specific	Measurable	Achievable	Relevant	Time-bound
CONS-O-1	X	X				
CONS-O-3						
CONS-O-4			X		X	

CONS-O-5			X			
CONS-O-7						
CONS-O-8						
CONS-O-9						
CONS-O-10						
CONS-O-11		X	X			
CONS-O-13						
CONS-O-14						
CONS-O-16			X	X		
CONS-O-17						
CONS-O-18			X	X		

### **Impact indicators**

Tick the cells only if you have experienced difficulties in reporting on one, or more, impact indicator(s). Indicate against which of the e-SMART criteria the indicator(s) need(s) to be improved.

	economic	Specific	Measurable	Achievable	Relevant	Time-bound
SO4-3						
SO4-4						
SO4-6						
SO4-7						

## **Reporting on the implementation of NAP**

**Which is the percentage of activities included in the NAP that are currently implemented?**

1-30%

***If you experienced difficulties in NAP implementation (i.e. the percentage is below 30%), provide description of concrete measures being taken or suggestions for measures to be taken to foster NAP implementation:***

**1)Clear institutional mechanism for implementation of NAP at different levels; 2) mainstreaming NAP into national and regional policy, planning and budgetary processes; 3)development investment framework to address DLDD problems and promote SLM; 4)enhancing capacities at all levels (i.e. national, provincial, and local) for planning and undertaking measures for implementation of NAP; 5) undertaking cross-sectoral initiative to handle DLDD issues; 6) generating scientific knowledge; 7) encouraging technology transfer; 7) integrating climate change adaptation with NAP implementation; and 8)creating awareness and advocacy for NAP implementation**

### **Human resources**

**Lessons learnt (report on the 2 most important only)**

- DLDD issues are mostly multi-sectoral requiring involvement of many stakeholders at different level, including poor dryland communities. Hence, building local capacities is crucial for effective implementation of NAP.**

2.

DLDD and SLM issues are not part of existing academic curricula in relevant degree level courses in the field of agriculture and forestry. Such courses should be introduced at the university level.

---

**Problems, constraints and bottlenecks currently faced by your country (report on the 2 most important only)**

1.

Limited availability of technical experts have knowledge of DLDD and SLM technologies.

2.

Poverty and low literacy rate among rural communities, especially women folks. This makes adoption and transfer of SLM technologies challenging.

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**Financial resources**

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**Lessons learnt (report on the 2 most important only)**

1.

Currently, government and donor priorities are socio-economic development focusing on poverty alleviation. DLDD issues are low in priority. As result, limited financial resources are allocated to SLM programmes and projects.

2.

Establishing innovative financial mechanisms and building partnerships for mobilizing financial resources to address DLDD issues and promote SLM is of utmost importance.

---

**Problems, constraints and bottlenecks currently faced by your country (report on the 2 most important only)**

1.

Availability of sufficient and predictable funding to address DLDD and SLM problems has been a limiting factor both at the national and provincial levels. After the devolution of several land related function to the provinces, the availability of required funds for DLDD would be a challenge.

2.

UNCCD, DLDD and transfer technology to promote SLM are very low at the agenda of many multi-lateral and bi-lateral donors. As a result, federal government rarely give priority to these issues while negotiating aid or loans with these donors. Furthermore, existing fiscal policies lack incentives.

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**Any other country-specific issues**

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**Any other country-specific issues**

*Has your country any specific issue to bring to the attention of the Conference of the Parties?*

Yes

*If yes, please specify under which of the following broad categories it can be classified.*

**Category**

Policy; legislative; institutional framework

**Other (specify)**

No Answer

**Narrative description**

There many policy gaps in existing sectoral policies in the context of UNCCD, NAP implementation and



SLM. Presently, there are no national or provincial land use policies and corresponding legislative support and regulatory framework. Similarly, there is limited institutional framework for facilitating concerted efforts for the implementation of the UNCCD. This needs to be strengthened for combating DLDD and promoting SLM. Existing land laws and regulations are either insufficient or outdated. These require reforms and improvement.

Government line departments and CSO have limited capacity to handle cross-sectoral challenges like the DLDD and SLM. For this reason, they have limited understanding of consequences of DLDD and linkage between the climate change and resource degradation. Similarly, local communities are not organized enough for collective efforts to handle DLDD problems without external support. Many CSOs lack technical and financial management expertise. Even sometimes it is difficult for them to run a small programme having multi-sectoral SLM project with external support.

There is no single institution in the country responsible for monitoring and assessment of DLDD and SLM. Some agencies like SUPARCO and Soil Survey of Pakistan conduct periodic assessment of some land related variable specific to certain projects and programmes. There is need to have a single responsible organization to undertake periodic monitoring and assessment of DLDD in at the national level. Many affected country parties like Pakistan needs international support for building capacities to establish a mechanism for DLDD monitoring. Initiatives like LADA could help in this regard.

Funding/resource mobilization for addressing DLDD problems and promoting SLMP is major constraint, as there is no integrated investment framework in the county for implementation of UNCCD and NAP. It is imperative to have an Integrated Financial Strategy (IFS) to generate in country and external financial resources to adequately address the DLDD problems.

There are severe deficiencies in knowledge related to sustainable range management, rain-fed agriculture, rehabilitation of degraded ecosystems. The available information is scattered across many agencies/institutions and is not readily available to researchers, planners, and policy makers. As such, there is no decision support system in the country which facilitates decision making on DLDD and SLM. Despite advances in information technology, collaboration and networking for concerted efforts to address DLDD and SLM are not at the required level. This hampers information, lessons learned and best-practices sharing. There is lack of fora at various levels, which makes difficult to ensure participation of different stake holders in policy and DLDD related initiatives.

CCD Focal Points in many affected countries like Pakistan have no proper mechanism to collect periodic information and data related to UNCCD and NAP implementation, as many programmes and projects are implemented on-the-ground at the provincial and local levels. Therefore, there is need to establish institutional mechanism at the provincial and district levels with a mandate on periodic report on DLDD and SLM related interventions. This will further strengthen the UNCCD reporting process in the Country.

## Submission form

Submission form	
Name of the reporting officer *	Syed Mahmood Nasir
Date of submission *	15 Oct 2012
Signature	
Name of the authorizing officer	Mehmood Alam, Secretary Ministry of Climate Change, Government of Pakistan

Date of authorization	---
Signature	



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