



**Biannual Progress- and Achievement Report of the Project\***

Project Title	Towards a low-carbon and resilient to climate change development in the regions of Piura and Tumbes - TACC project
Date of delivery to UNDP	September 04, 2013
Semester	First semester 2013
Performed by	National Coordinator of the project

Award ID	00065039
Project ID	00081669
UNDAF (s):	<b>Outcome</b> The state, with the participation of civil society, private sector, scientific and academic institutions, will have designed, implemented or strengthened policies, programmes and plans, with focus on environmental sustainability, the sustainable management of natural resources and the conservation of biodiversity.
CP expected Outcome (s):	Integration of the variable of climate change into processes of territorial planning in the regions of Piura and Tumbes.
Expected Output (s):	The regions of Piura and Tumbes have an Integrated Regional Climate Change Plan, with institutions and actors that are reinforced in the field of climate change.
Implementing Partner:	Ministry of the environment - MINAM
Responsible Parties:	Regional Government of Piura Regional Government of Tumbes
Award Start date	Information entered by UNDP
Award End date	Information entered by UNDP
Total Award Amount	Information entered by UNDP

**Brief description of the project**

This project aims to support the strengthening of the capacities of national and regional authorities to integrate climate change into territorial programming and planning. Through a participative process, an Integrated Regional Climate Change Plan (PRICC) will be developed for the regions of Tumbes and Piura in Peru. This will incorporate strategies and investment plans in response to climate change in order to promote development options that are robust enough to withstand different future climatic conditions as well as climatic variability. This process shall be based on a detailed analysis of vulnerabilities, an inventory of Greenhouse Gas Emissions and socio-economic and biophysical diagnoses. These diagnoses will identify the most cost-effective and efficient options to respond to the current and projected impacts of climate change. A dialogue and consultation strategy will be developed between the national, regional and local governments, improving the coherence of policies and synergies between programmes and opening up possibilities for access to new sources of financing in the environmental field, to implement these initiatives and measures.

**I) MAIN ACHIEVEMENTS OF THE PROJECT**

- description of the main achievements of the project during the semester**
- Positioning of the project in the regional Governments and major stakeholders of Piura and Tumbes.
  - Commitment of counterpart contribution of the Regional Government of Tumbes.
  - Project offices in Piura and Tumbes, with costs covered by Regional Governments.
  - Awareness raised to local artisanal fishermen and farmers of the Tumbes region about the vulnerability and potential impacts of climate change in their respective sectors.
  - Formulation process started up of the communication and awareness strategy about impacts of climate change, with various coordinations and 2 workshops held.
  - Dissemination material elaborated (banner, blocks, folders and brochure of the project)
  - First capacity building workshop held.
  - Call for consultant proposals for the identification of actors and analysis of capacities realized.
  - ToR for the Territorial Advisory Committee elaborated.

- ToR for the Project Board formulated.
- ToRs for thematic groups formulated.
- Various meetings and presentation of the project in the Technical Regional Working Groups on Climate Change (GTRCC) from Piura and Tumbes.
- Expert teams on climate change established at the Department of Natural Resources of the regional governments.
- Study of regional climate scenarios for the year 2030 started up, under the responsibility of SENAMHI.
- ToR for the socio-economic and environmental diagnosis of the area marine coast of Paita and Talara and diagnosis of current and future vulnerability of fisheries of Piura and Tumbes, formulated, including contributions by the Regional Government of Piura and currently in review.
- ToR for the formulation of public investment projects for the contribution of regional Governments counterparts formulated, reviewed and contributions made by the Regional Government of Piura.
- Synergies and articulation of the project with the Ministry of Production - PRODUCE, 4 workshops to develop capacity strengthening (2 in Tumbes and 2 in Piura) on climate change and environmental management in fisheries and aquaculture, as part of the formulation process of the National Climate Change Strategy of the fisheries and aquaculture sector.
- ToR formulated to assess the impact of climate change on pests and diseases of 10 agriculture crops in Piura and Tumbes.
- Synergies and articulation initiated between the project and the Ministry of Agriculture and Irrigation - MINAGRI, having conducted a workshop in Piura for validating the proposal for incorporation of risk analysis in the formulation of public investment projects in the agricultural sector and articulation with the measures envisaged in the PLAN GRACC of MINAGRI.
- In the context of the formulation process of the Regional Climate Change Strategy of Tumbes, the Work Plan has been formulated and approved and 1 workshop with the GTRCC of Tumbes has been realized.
- ToR formulated to design a baseline of existing adaptation and mitigation initiatives.

## (II) PERFORMANCE OF THE PROJECT

Indicate the degree of progress of the activities planned in the Prodoc during the semester

<b>Result 1</b>	Integration of the climate change variable in the territorial planning and programming processes of Piura and Tumbes.		
<b>Baseline</b>	In Tumbes, and to a lesser extent in Piura, there do not exist institutions with the capacities to tackle climate change. In both cases there are no regional Plans for Climate Change, there is no articulation between the different initiatives that are being conducted, there is no central and guiding portfolio of investments for mitigation and adaptation.		
<b>Goal</b>	<p>Goals (2013):</p> <ul style="list-style-type: none"> <li>-Diagnostic on capacities and competences, roles and functions developed</li> <li>-The Territorial Advisory Committee established</li> <li>-Inventory, systematization and analysis of existing climate information</li> <li>-Communication and awareness raising strategy elaborated</li> <li>-Regional climate profile drawn up at the level of each Region</li> <li>-Early actions identified and implemented</li> <li>-Representatives of the public sector and civil society in the regions trained in the preparation of a climate profile</li> </ul> <p>Goals (2014):</p> <ul style="list-style-type: none"> <li>-PRICC developed at the level of each Region</li> <li>-Portfolio of investments made at the level of each Region</li> <li>-Representatives of the public sector and civil society in the regions trained in the planning of measures for mitigation and adaptation to climate change</li> </ul>		
<b>Indicator</b>	The regions of Piura and Tumbes have an integrated Regional Climate Change Plan, with institutions and actors that are reinforced in the field of climate change.		
<b>Activity 1.1</b>	<b>Goal</b>	<b>Indicator</b>	<b>% of achievement</b>
Strategic communication and strengthening of capacities of relevant stakeholders to ensure their active, effective and relevant participation in the integration process of the variable of climate change strategies and regional development plans	Develop and strengthen capacities to ensure an active, effective and relevant participation in all phases of the process	<ul style="list-style-type: none"> <li>- Communication and awareness raising strategy about the impacts of climate change and the project to the population and authorities of the regions.</li> <li>- Diagnosis on capacities, skills, roles and functions of key stakeholders for mitigation and adaptation to climate change</li> <li>- Strengthening the capacities of key stakeholders</li> <li>- Strategy of involvement of key</li> </ul>	20%

		stakeholders in the project	
		- Systematization of experiences, lessons learned and best practices and dissemination at national and international level	
<b>Reviews</b>	-		
<b>Activity 1.2</b>	<b>Goal</b>	<b>Indicator</b>	<b>% of achievement</b>
Elaboration of the Regional Climate Profile and identification of non-regret actions.	Generation of a regional climate profile is the basis for the design of the PRICC as it collects and analyzes the information necessary for a multidisciplinary analysis of the territory	<ul style="list-style-type: none"> <li>- Platform of climate information, methodologies and a regional climate profile</li> <li>- Consultation and participative mechanisms in place for the internalization of the climate profile by all actors</li> <li>- Identified and prioritized options for mitigation and adaptation to climate change.</li> <li>- Non-regret early actions identified</li> </ul>	10%
<b>Reviews</b>			
<b>Activity 1.3</b>	<b>Goal</b>	<b>Indicator</b>	<b>% of achievement</b>
Formulation of the Integrated Regional Climate Change Plan (PRICC) and implementation of early actions.	Complete diagnosis of possible adverse and positive impacts of climate change in the productive and social sectors in the regions of Piura and Tumbes, and provide an inventory of the sources of Greenhouse Gas Emissions.	<ul style="list-style-type: none"> <li>- Strategies and actions for adaptation and mitigation.</li> <li>- PRICC formulated.</li> <li>- PRICC, implemented with early actions for validation.</li> </ul>	5% (The PRICC will be formulated in 2014)
<b>reviews</b>			
<b>Activity 1.4</b>	<b>Goal</b>	<b>Indicator</b>	<b>% of achievement</b>
Formulation of a low carbon and climate resilient investment portfolio.	Development of an investment portfolio in mitigation and adaptation feasible at institutional, technological and financial level.	<ul style="list-style-type: none"> <li>- Inventory of investments in mitigation and adaptation developed.</li> <li>- Low-carbon and resilient to climate change investment portfolio</li> <li>- Strategies for resource mobilization that guarantees the implementation of effective mitigation and adaptation actions</li> <li>- Operative mechanisms identified for the proper execution of investments</li> </ul>	Activity scheduled for 2014
<b>Reviews</b>			
<b>total % of achievement of result 1</b> Average % of achievement activities during the semester		<b>2008, semester 1/2</b>	<b>Reviews</b>

<b>Result 2</b>	Prodoc		
<b>Baseline</b>	Prodoc		
<b>Goal</b>	Prodoc		
<b>Indicator</b>	Prodoc		
<b>Activity 2.1</b>	<b>Goal</b>	<b>Indicator</b>	<b>% of achievement</b>
Prodoc	Prodoc	Prodoc	
<b>Reviews</b>			
<b>total % of achievement of result 2</b> Average % of achievement activities during the semester		<b>2008, semester 1/2</b>	<b>Reviews</b>

Performance of the project during the semester		
Total % of achievement of results	2008, semester 1/2	Reviews

### (III) PRINCIPAL PROBLEMS AND OBSTACLES IN THE IMPLEMENTATION

Describe the main obstacles experienced during implementation. Include measures that have been adopted to deal with the difficulties.

Description	Measures taken
Difficulties to form the technical team of the project and the equipment of the offices, possibly due to low agility in processes and procedures and insufficient familiarity with the new UNDP Project Implementation Manual.	Greater coordination of the administrative project assistance with the UNDP Peru Service Centre to streamline processes and procedures for contracts and payments. Furthermore, the project planning has been made more straightforward (Annual Work Plan, Budget and Annual Procurement Plan).
High turnover of staff in the Department of Natural Resources and Environmental Management of the Regional Government of Tumbes, which limits the continuity and progress in ongoing coordinations.	As soon the change had been made public, an interview has been requested with the new head of the management to present objectives, progress and prospects of the project. Also a technical brief on the project history has been prepared for his revision.

### (IV) LEARNED LESSONS \*

Briefly describe the learned lessons considered during the period.

	Description
1	The consolidation of spaces as the Project Board and the Management Committee should merit special effort and should be considered as initial activities to provide support for the implementation of the project activities.
2	The support provided by the project in terms of training, studies, investigations, etc., must be made adequate and contextualized to the specific requirements of those who will be the end-users of these products. In this way we assure a greater appropriation, responsiveness and efficiency in the given support.
3	Training in administrative procedures of UNDP requires greater attention to facilitate the fluidity in the project management and does not negatively influence the implementation speed.
4	A good planning of expenditures, contracts and payments is required. Therefore, the 2013 Annual Work Plan, budget, and Acquisitions Plan have been reformulated.

\* This model of half-yearly project reporting must be completed in all its parts which represent minimum requirements. The report can be supplemented with additional information of the project.

\*\* Lessons learned relate to both positive and negative learned lessons, based on the experience, concerning ways of solving problems or ways to carry forward activities that can be used by other actors in similar processes. The lessons learned from the IFP may serve as an input for evaluations of project, as well as to share with other projects that are jointly implemented with the Government.