



Lao PDR

## 2011 Annual Work Plan

Project Title:	Second National Communication (SNC)
Project Number	00048165
UNDAF Outcome(s)	By 2011, the livelihoods of poor, vulnerable and food insecure populations are enhanced through sustainable development (within the MDG framework)
Expected CP Outcome (s):	Improved and equitable access to land, markets and social and economics services, environmentally sustainable utilization of natural resources
Expected CP Output(s)	<ul style="list-style-type: none"><li>- Finalize programs Containing Measures to Mitigate Climate Change,</li><li>- Draft constraints and gaps, and related financial, technical and capacity needs</li><li>- Preparation of the draft report of the SNC</li><li>- Project management,</li><li>- Addressing climate change challenges</li></ul>
Implementing partner:	Water Resources and Environment Administration (WREA)
Responsible Parties:	Water Resources and Environment Administration (WREA)

### Brief Description

The purpose project will enable the Lao Democratic Republic (Lao PDR) to prepare its Second National Communication (SNC) to the Conference of the Parties (CoP) of the United Nations Framework Convention on Climate Change (UNFCCC). The activities of the SNC formulation project are a continuation and an update of the work undertaken by the Lao PDR in preparing its First National Communication during 1997-2000. In addition, gender concerns and perspectives will be taken into account throughout the project cycle. The project has four main outputs: (a) an inventory of greenhouse gases; (b) programs containing measures to facilitate adequate adaptation to, and mitigation of, climate change; (c) programs and plans that are considered relevant for the achievement of the objectives of the UNFCCC and (d) preparation of the SNC of Lao PDR. Besides the preparation of the SNC, the project will further increase the general awareness of climate change issues and build national capacity in the Lao PDR. The project will also facilitate the integration of climate change and gender concerns into the national development policies development policies and plans by strengthening cooperation between all relevant stakeholders.

Program Period (Planned) January-October

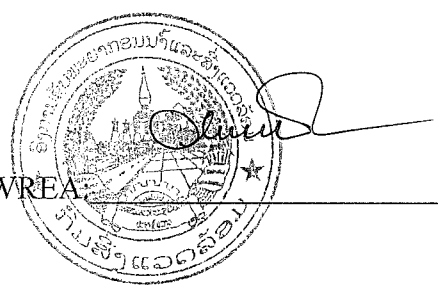
Key Result area (Strategic Plan):

Atlas Award ID: 00042082  
Atlas Project ID: 00048165  
Duration (Planned): 10 months

Estimated annualize budget: US\$ 376,600.00

Total allocated resources:

- o TRAC US\$ 201,000.00
- o GEF US\$ 175,600.00



Agreed by WREA

04 MAR 2011

Dr. Viengsavanh Douangsavanh,  
Director General of DOE  
National Project Director



Agreed by UNDP

17 MAR 2011

Kyoko Yokosuka,  
Resident Representative a.i



EXPECTED CP OUTPUTS and indicators including baseline and annual target	Key activities to be undertaken during the year towards stated output)	TIMEFRAME			RESPONSIBLE PARTY	PLANNED BUDGET			Remark
		Q1	Q2	Q3		Source of Funds	Budget Description	Amount-USD	
		<p><b>Baseline 3.1:</b> National Adaptation Programme of Action (NAPA) for climate change being developed.</p> <p><b>Indicator 3.2:</b> One technical report presenting the national vulnerability and adaptation assessment produced and distributed by the first quarter of the third year; one chapter addressing gender and vulnerability to climate change.</p> <p><b>Baseline 3.2:</b> Lao staff have low capacity in undertaking vulnerability and adaptation assessments.</p> <p><b>Target 3.2:</b> Specific sectoral technical reports analyzing relevant data and information concerning vulnerability and adaptation to climate change, including associated measures, plans and programmes.</p> <p><b>Indicator 3.2:</b> At least five sectoral technical reports available by the end of Quarter 9 of the project.</p> <p><b>Baseline 3.2:</b> National Adaptation Programme of Action drafted, providing a useful basis for this target.</p> <p><b>Target 3.3:</b> National technical report analyzing relevant data and information concerning vulnerability and adaptation to climate change, including associated measures, plans and programmes, and with one section specifically addressing gender and vulnerability.</p> <p><b>Baseline 3.3:</b> National Adaptation Programme of Action drafted, providing a useful basis.</p>	<p>(List all the activities to be undertaken during the year towards stated output)</p>	X		X		WREA	
		X	X		WREA	73400	Rental & Maint of other equip	1,000.00	
		X	X		WREA	7	Miscellaneous	250.00	
						<b>Total Activity 3.4.3:</b>		<b>12,000.00</b>	
	3.4.3 Advanced Follow up Training on DSSAT, DSF and others (7 working days, 2 days hand on training with Dr. Wei).	X	X		UNDP	71600	Travel	5,000.00	
		X	X		WREA	71600	Travel	3,000.00	
		X	X		WREA	72400	Communication	250.00	
		X	X		WREA	72500	Supplies	250.00	
		X	X		WREA	73100	Rent (Meeting package)	2,000.00	
		X	X		WREA	73400	Rental & Maint of other equip	1,000.00	
		X	X		WREA	74500	Miscellaneous	500.00	
		X	X	X	WREA	71300	National Consultant	25,000.00	
	3.5. Identify long-term priority adaptation strategies and measures, resulting from improved understanding of climatechange effects on the country.	X	X		WREA	71400	Contractual services companies	7,500.00	

EXPECTED CP OUTPUTS and indicators including baseline and annual target	Key Activities (List all the activities to be undertaken during the year towards stated output)	TIMEFRAME			RESP ONSIB LE PARTY	PLANNED BUDGET			Remark
		Q1	Q2	Q3		Source of Funds	Budget Description	Amount-USD	
		X	X	X		GEF	71600	Travel	
X	X	X	GEF	72400	Communication	500.00			
X	X	X	GEF	72500	Supplies	1,000.00			
X	X	X	GEF	73100	Rent (Meeting package)	2,000.00			
X	X	X	GEF	73400	Rental & Maint of other equip	2,000.00			
X	X	X	GEF	74500	Miscellaneous	500.00			
<b>Total Activity 3.10:</b>							<b>9,000.00</b>		
X	X	X	GEF	71600	Travel	3,000.00			
X	X	X	GEF	72400	Communication	500.00			
X	X	X	GEF	72500	Supplies	1,000.00			
X	X	X	GEF	73100	Rent (Meeting package)	3,000.00			
X	X	X	GEF	73400	Rental & Maint of other equip	1,000.00			
X	X	X	GEF	74500	Miscellaneous	500.00			
<b>Total Activity 4:</b>							<b>48,500.00</b>		
Output 4: Programmes Containing Measures to Mitigate Climate Change							5,000.00	International consultant	

EXPECTED CP OUTPUTS and indicators including baseline and annual target	Key activities (List all the activities to be undertaken during the year towards stated output)	TIMEFRAM E			RESP ONSB LE PARTY	PLANNED BUDGET			Remark			
		Q1	Q2	Q3		Source of Funds	Budget Description	Amount-USD				
<p><b>Target 4.1:</b> Members of five working groups -- with at least one woman from each working group - able to apply appropriate methods and tools for mitigation analyses and assessment.</p> <p><b>Indicator 4.1:</b> At least three persons from each working group trained on methods and tools for climate change impact assessment; participant list; before and after training assessments.</p> <p><b>Baseline 4.1:</b> Lao staff have limited technical knowledge in this area.</p> <p><b>Target 4.2:</b> Key barriers to climate change identified by each of the sectors involved.</p> <p><b>Indicator 4.2:</b> At least five key barriers to climate change identified by each of the sectors by the end of the second year of the project.</p> <p><b>Baseline 4.2:</b> Barriers have not yet been identified.</p>	<p>4.1. Conduct training for the working group members on the use of appropriate methods and tools for mitigation analyses and assessment (LEAP, ETO, STAIR, MARKAL-MACRO etc.).</p> <p>4.2. Review previous work and studies on mitigation and renewable energy development, including the FNC, and strategies for power generation, and off-grid electrification using renewable energy.</p> <p>4.3. Based on the results from the GHG inventory, develop a baseline scenario for GHG emission by sources and removal by sinks.</p> <p>4.4. Conduct a climate change mitigation assessment using modeling tools.</p> <p>4.5. Identify and screen mitigation options for reduction potential and cost.</p>											

EXPECTED CP OUTPUTS and indicators including baseline and annual target	Key activities (List all the activities to be undertaken during the year towards stated output)	TIMEFRAME			RESPONSIBLE PARTY	PLANNED BUDGET			Remark
		Q1	Q2	Q3		Source of Funds	Budget Description	Amount-USD	
<b>Target 4.3:</b> National GHG Mitigation Plan and Mitigation Assessment (technical report) with gender issues related to climate change impacts produced and distributed.	4.6. Identify national needs for mitigation technology and the transfer of these technologies from other countries.	X	X	X	GEF	73100	Rent (Meeting package)	2,000.00	
<b>Indicator 4.3:</b> One National GHG Mitigation Plan and Mitigation Assessment with gender aspects available and disseminated by the middle of the third year of the project.	4.7. Assess potential for accessing funding through the Clean Development Mechanism and identify potential CDM projects.	X	X	X	WREA	73400	Rental & Maint of other equip	2,000.00	
<b>Baseline 4.3:</b> 1990 GHG inventory available; First National Communication available.	4.8. Identify barriers to climate change mitigation and propose improvements to the national regulatory framework with regards to barriers to climate change mitigation.		X	X	GEF	74500	Miscellaneous	500.00	
	4.9. Develop a projection of GHG emission by sources and removal by sinks under different mitigation scenarios, taking into account national sustainable development objectives.		X	X					
	4.10. Update the national GHG mitigation plan.		X	X					
					<b>Total Activity 4.10:</b>			<b>8,000.00</b>	
	11. Draft technical report of the mitigation assessment and mitigation plan of the Lao PDR. Organise consultation workshops to circulate and discuss the national GHG mitigation plan/Consultation workshop 2 times.		X	X	GEF	71600	Travel	2,000.00	
	4.12. Finalise the national GHG mitigation assessment and mitigation plan. Disseminate these to relevant stakeholders to further raise their awareness/ consultation workshops 2 times.		X	X	GEF	72400	Communication	500.00	
			X	X	GEF	72500	Supplies	1,000.00	
			X	X	GEF	73100	Rent (Meeting package)	3,000.00	
			X	X	GEF	73400	Rental & Maint of other equip	1,000.00	
			X	X	GEF	74500	Miscellaneous	500.00	

EXPECTED CP OUTPUTS and indicators including baseline and annual target	Key activities (List all the activities to be undertaken during the year towards stated output)	TIMEFRAME			RESPONSIBLE PARTY	PLANNED BUDGET			Remark
		Q1	Q2	Q3		Source of Funds	Budget Description	Amount-USD	
<b>Output 6: Constraints and Gaps and Related Financial, Technical and Capacity Needs.</b>							<b>Total Activity 6:</b>	<b>5,800.00</b>	
						71300	National Consultant	3000	
						72500	Supplies	300	
						73100	Rent (Meeting package)	2000	
						74500	Miscellaneous	500	
<b>Target 6.1:</b> Comprehensive assessment of the constraints and gaps and related financial, technical and capacity needs.	6.1. Assess constraints and gaps associated with the preparation of the SNC.				X	WREA	National Consultant	3000	
<b>Indicator 6.1:</b> One technical report that assesses constraints and gaps and related financial, technical and capacity needs associated with the preparation of the SNC adopted by the government in year 3.	6.2. Formulate recommendations to improve the preparation of national communications on a continuous basis.				X	WREA	Supplies	300	
<b>Baseline 6.1:</b> Capacity Needs Assessment for preparation of SNC not yet realized.	6.3. Compile information on financial resources and technical support provided by government and international institutions for activities related to climate change.				X	WREA	Rent (Meeting package)	2000	
<b>Target 6.2:</b> Detailed knowledge of financial and technical resources (i) available and (ii) required for activities relating to climate change (adaptation and mitigation).	6.4. Assess financial requirements for activities to adapt to climate change and to mitigate GHG emissions.				X	WREA	Miscellaneous	500	
<b>Indicator 6.2:</b> One briefing note summarizing assessment of financial and technical resources (i) available and (ii) required for activities relating to climate change (adaptation and mitigation) available by the middle of the third year of the project.	6.5. Assess status of mitigation project profiles proposed in the FNC and determine barriers to their implementation.				X				
	6.6. Based on the vulnerability and adaptation assessment and the national GHG mitigation plan, propose a list of projects for financing.				X				



EXPECTED CP OUTPUTS and indicators including baseline and annual target	Key Activities (List all the activities to be undertaken during the year towards stated output)	TIMEFRAME			RESPONSIBLE PARTY	PLANNED BUDGET			Remark
		Q1	Q2	Q3		Source of Funds	Budget Description	Amount-USD	
Baseline 6.2: No detailed information available on financial resources and technical support provided by Govt. and international institutions for activities related to climate change.	6.7. Draft technical report on constraints and gaps, related financial, technical and capacity needs to be included in the SNC.		X						
<b>Output 7: Preparation and submission of the SNC</b>						<b>Total Activity 7:</b>	<b>12,500.00</b>		
<b>Target 7.1:</b> SNC reviewed and discussed by a wide range of stakeholders.	7.1. Prepare and translate a draft second national communication and circulate it for feedback.		X		WREA	71300 National Consultant (Output based)	6000		
<b>Indicator 7.1:</b> At least thirty key stakeholders participate in review and discussion workshops organized for finalization of SNC.	7.2. Organise workshops to review and discuss the first draft SNC.					72500 Supplies	1000		
<b>Baseline 7.1:</b> No SNC document	7.3 Finalise the SNC; obtain government enforcement and dissemination of SNC document.					73100 Rent (Meeting package)	5000		
<b>Target 7.2:</b> SNC reflects the gender specific aspects of climate change.						74500 Miscellaneous	500		
<b>Indicator 7.2:</b> At least one section of the SNC specifically addresses the gender-specific impacts of climate change.			X		WREA	71300 National Consultant (Output based)	6000		
<b>Baseline 7.2:</b> No detailed analysis of the gender-specific impacts of climate change has been undertaken.			X		WREA	72500 Supplies	1000		
<b>Target 7.3:</b> Second National Communication approved and disseminated in year 3.						73100 Rent (Meeting package)	5000		
<b>Indicator 7.3:</b> One Second National Communication technical report produced, distributed and submitted to UNFCCC by the end of the third year of the project.			X		WREA	74500 Miscellaneous	500		
<b>Baseline 7.3:</b> First National Communication document adopted and disseminated by the government in 2000.									



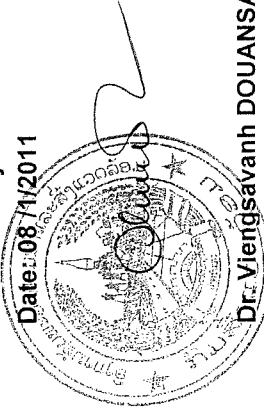
EXPECTED CP OUTPUTS and indicators including baseline and annual target	Key activities (List all the activities to be undertaken during the year towards stated output)	TIMEFRAM E			RESP ONSIB LE PARTY	PLANNED BUDGET			
		Q1	Q2	Q3		Source of Funds	Budget Description	Amount-USD	Remark
			8.4. Project Mid term and final Evaluation	X		X		GEF	73100 Meeting package
<b>Output 9: Addressing climate change challenges</b>						<b>Total Activity 9:</b>	<b>201,000.00</b>		
<b>Indicator 9.1:</b> Establishment of coordination mechanism for climate change activities.	9.1 Technical Advice	X	X		TRAC	64300 International ALD	201,000.00		
<b>Indicator 9.2:</b> National Climate change strategy elaborated and endorsed by Government.									
<b>Indicator 9.3:</b> Signification contribution towards the SNC process and related technical briefings.									
<b>Indicator 9.4:</b> Implementation of National Climate Change strategy is evident in the activities of the least three sectors.									
<b>Sub total Project Activities: Act3+ Act4+Act6+Act7+Act8+Act9:</b>							<b>376,600.00</b>		
							<b>142,300.00</b>		
							<b>234,300.00</b>		
							<b>175,600.00</b>		
							<b>201,000.00</b>		
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							<b>175,600.00</b>		
							<b>201,000.00</b>		

Prepared by  
Project Manager  
Date: 08 /1/2011



Mr Syamphone SENGCHANDALA

Certify by  
National Project Director  
Date: 08 /1/2011



Dr. Viengsavanh DOUANSAVANH