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Lao People's Democratic Republic



ອົງການສະຫະປະຊາຊາດເພື່ອການພັດທະນາ
United Nations Development Programme

Government of Lao People's Democratic Republic

Executing Entity/Implementing Partner:
Ministry of Agriculture and Forestry, MAF
Vientiane, Lao PDR

Implementing Entity/Responsible Partner:
National Agriculture and Forestry Research Institute, NAFRI

United Nations Development Programme

First Quarterly Project Report 2013

Project ID:00076176 / ATLAS Award ID 60492

**Improving the Resilience of the Agriculture Sector in Lao PDR to
Climate Change Impacts (IRAS Lao Project)**



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Reporting Period: January – March 2013

Acronym

AA2CC	Agriculture Adaptation to Climate Change
ADB	Asian Development Bank
AKP	Adaptation Knowledge Platform
APM	Assistant Project Manager
APR	Annual Project Review
ANR	Agriculture and Natural Resources
ASEAN	Association of Southeast Asian Nations
AWP	Annual Work Plan
BCCI	Biological Corridors Conservation Initiative
CC	Climate Change
CCA	Climate Change Adaptation
CCSE	Climate Change Scenario Expediter
CCTAM	Climate Change Training and Adaptation Modules
CPAP	Country Strategy and Action Plan
CP/CPD	Country Programme Document
CTA	Chief Technical Adviser
DAEC	Department of Agriculture Extension and Cooperatives (former NAFES)
DAFO	District Agriculture and Forestry Office (MAF)
DG	Director General
DLF	Department of Livestock and Fisheries (MAF)
DLMD	Department of Land Management and Development (MONRE)
DNDMCC	Department of National Disaster Management and Climate Change (MONRE)
DoA	Department of Agriculture (MAF)
DoE	Department of Environment (WREA)
DoFI	Department of Forestry Inspection (MAF)
DoL	Department of Land (NLMA)
DoLUPaD	Department of Land Use Planning and Development (NLMA)
DoP	Department of Planning (MAF)
DoWR	Department of Water Resources (WREA)
DPI	Provincial Department of Planning and Investment
FAO	Food and Agriculture Organization of the United Nations
GDP	Gross Domestic Product
GEF	Global Environment Facility
GiZ	German International Cooperation
GoL	Government of Lao PDR
IFAD	International Fund for Agricultural Development
INGO	International Non-Government Organizations
IP	Implementing Partner
IRRI	International Rice Research Institute
IUCN	World Conservation Union
IWRM	Integrated Water Resource Management
LAO PDR	Lao People's Democratic Republic
LIP	Local Integration Platform (Technical working group on province/district level)
LNMC	Lao National Mekong Committee (MONRE)
LoA	Letter of Agreement
M&E	Monitoring and Evaluation
MAF	Ministry of Agriculture and Forestry
MDG	Millennium Development Goals
MEA	Multilateral Environmental Agreements
MONRE	Ministry of Natural Resources and Environment
MPA	Media and Publications Officer
MPI	Ministry of Planning and Investment
MRC	Mekong River Commission
MSLW	Ministry of Labour and Social Welfare
NABP	National Agricultural Biodiversity Programme
NAE	National Agriculture Economist
NAFES	National Agriculture and Forestry Extension Service (MAF)
NAFRI	National Agriculture and Forestry Research Institute (MAF)
NAPA	National Action Plan for Climate Change Adaptation

NBCA	National Biodiversity Conservation Area
NDMO	National Disaster Management Office (MSLW)
NECO	National Agro-Ecologist
NGO	Non-Government Organization
NGPES	National Growth and Poverty Eradication Strategy
NIM	National Implementation Modality
NLMA	National Land Management Authority
NPD	National Project Director
NSDS	National Sustainable Development Strategy
NSEDP	National Socioeconomic Development Plan
NTFP	Non-timber forest product
ODA	Overseas Development Assistance
PAFO	Provincial Agriculture and Forestry Office (MAF)
PDF	Policy Development Facilitator
PIR	Project Implementation Review
PIR	Project Implementation Report
PLUP	Participatory Land Use Planning
PM	Project Manager
PMO	Prime Minister Office
PPR	Project Progress Reports
PSU	Project Support Unit
PTF	Project Task Force (Technical working group on national level)
QPR	Quarterly Progress Report
QWP	Quarterly Work Plan
REDD	Reduced Emissions from Deforestation and Degradation
RP	Responsible Party
SDC	Swiss Agency for Development and Cooperation
SEDP	Socio-economic Development Plan
SMEO	Senior Monitoring and Evaluation Officer
TABI	The Agro-Biodiversity Initiative
TPR	Tripartite Review
UNCCD	United Nations Convention on the Control of Desertification
UNDP CO	UNDP Country Office
UXO	Unexploded Ordinance
WREA	Water Resources and Environment Administration
WWF	Worldwide Fund for Nature

I. Project Information and Resources

Project number and title:	# 76176 “Improving the Resilience of the Agriculture Sector in Lao PDR to Climate Change Impacts” (IRAS Project)
Implementing Partner:	Ministry of Agriculture and Forestry, MAF, Vientiane, Lao PDR, through the National Agriculture and Forestry Research Institute, (NAFRI)
Responsible Parties (if applicable):	<ol style="list-style-type: none"> 1. National Agriculture and Forestry Research Institute (MAF/NAFRI) 2. Department of Agriculture, Extension and Corporative (DAEC), MAF 3. Department of National Disaster Management and Climate Change (DNDMCC), MONRE. 4. Department of Land Management and Development (DLMD,

	MONRE 5. National Disaster Management Office (NDMO), MLSW 6. Private Sector, NGOs, Mass Organizations, other GoL/MAF parties
Donors:	GEF, UNDP

Project Starting date		Project completion date	
Originally planned	Actual	Originally planned	Current estimate
May 2011	10 th of May 2011	April 2015	December 2015

Period covered by this report:	January– March 2013
Date of annual review: <i>[Indicate if planned or actual]</i>	December 2013

Total Budget	Original Budget (US\$)	Latest Signed Revision (US\$)
	12,163,998 (including Co-Finance)	12,443,998

Resources	Donor	Amount \$
	GEF (LCDF)	4,445,450
	GoL (in-kind CoF)	378,320
	GoL (parallel CoF)	4,764,969
	UNDP (parallel CoF)	2,575,259
	UNDP (TRAC)	280,000

II. Purpose

Main Objectives of the Project:

This project will contribute to achieving the following Country Programme Outcome as defined in CPAP or CPD: UNDP Laos CPAP 2007-2011

Outcome 2: Enhanced ownership and capacity for pro-poor planning, implementation and harmonized aid coordination, and disaster management

Output 2.4: Increased capacity within the Government to prepare and respond to natural as well as man-made disasters at all levels

Country Programme Outcome Indicators (UNDP Laos CPAP 2007-2011):

Capacities on sustainable land management, drought and flood preparedness enhanced through participatory adaptation and monitoring activities in selected provinces.

Project Objective and Outcomes are aligned with UNDP’s thematic focus on adaptation to climate change and are matching or do correlate to Goal, expected Impact and Indicators of the GEF LDCF/SCCF Result-Based Management Framework Adaptation to Climate Change.

Project Objective

Food insecurity resulting from climate change in Lao PDR minimized and vulnerability of farmers to extreme flooding and drought events reduced.

Food insecurity resulting from climate change in Lao PDR will be minimized and vulnerability of farmers to extreme flooding and drought events will be reduced as part of an overall approach designed to introduce new adaptative techniques to farmers while encouraging a diversification of livelihood strategies at community level. This will be achieved by overcoming key policy, communication & information, institutional and economic barriers, relating to agriculture and food security as identified in the NAPA as requiring immedaite action. Thus, under Outcome 1 the information base for understanding climate risks and vulnerability will be strengthened and organised in way that it can effectively inform agricultural sector policies and planning. Outcome 2 addresses the need to develop the capacity of planners at different levels of government to use this information in the planning and allocation of resources. Outcome 3 focuses on Lao PDR’s agricultural extension services and demonstrating new techniques to build resilience at the community level including targeted training modules to ensure that these techniques take hold are become widely applied. Under Outcome 4 lessons learned and adaptation knowledge generated through the project will be systematically compiled, analyzed and disseminated nationally and internationally, thereby supporting further up-scaling and replication.

III. PROJECT PERFORMANCE AND RESULTS

1. Contribution to the strategic goals

Intended Outcome

Outcome 2: Enhanced ownership and capacity for pro-poor planning, implementation and harmonized aid coordination, and disaster management

Progress towards achieving outcomes

The Government of Lao PDR has developed and implemented a wide-range of policies that directly or indirectly relate to Climate Change and/or agriculture adaptation to climate change. The main overall development goals reflect international commitments and focus on poverty reduction, economic growth and social development, advancement of infrastructure and investment in hydropower and mining, but also protecting the environment and gender equity. They also acknowledge that future economic growth continues to rely on the sustainable use of the natural resource base and capacity of the agricultural sector to adapt to climate change challenges. Development in the Agriculture and Natural Resources sector focuses on

commodity oriented agricultural production, stabilization of shifting cultivation and enhanced productivity.

The project fully operates within the organizational structure of the Ministry of Agriculture / GoL. The three project offices and sub-offices are located in the Ministry of Agriculture (MAF): Vientiane (NAFRI), Xayaboury (PAFO) and Savannakhet (PAFO) provinces. The project is implemented through the NIM rules and policies (National Implementation Modalities of UNDP).

The project operates within the Government's legislative framework evolving for climate change adaptation matters:

- The *National Communication on Climate Change*, the first report was published in October 2000; the second is presently under finalization through the DNDMCC office within MONRE.
- The *National Adaption Programme for Action / NAPA*, published in 2009, outlining priority programmes and actions for Lao PDR.
- The *GoL's Strategy for Climate Change, March 2010*, with adaptation and mitigation options for 7 key priority areas.
- The *National Growth and Poverty Eradication Strategy* (NGPES) provides strategic guidance for securing future economic growth and to achieve poverty eradication in a holistic and comprehensive manner. The Strategy is an operational guide towards enhancing growth and development and reducing poverty, with the goal to eradicate poverty by 2020.
- The *National Sustainable Development Strategy* (NSDS) embodies the country's strategic planning process to address the full integration of economic, social and environmental objectives across sectors, territories and generations and sector-wide mainstreaming of sustainable development principles and poverty-environment linkages.
- The *7th National Strategic Development Plan (NSDEP) 2011-2015* seeks for appropriate methods for mitigating climate change impacts.
- The GoL's '*Strategic Vision for the Agriculture and Forestry Sector*' (1999) guided the development in these sectors during the past decade and includes key themes for the sector.
- Among other policy documents of MAF, the '*4 Goals and 13 Measures*', four development targets are identified: ensuring food security, commercialization of agriculture production, shifting cultivation stabilization for poverty reduction, and sustainable forest management.
- A number of GoL and MAF strategies are presently reviewed and revised. The process started in 2012 and will continue throughout 2013. The process is supposed to be supported through Sector Working Groups.

Ownership and Capacity Building through IRAS – Project Contribution

The project is fully integrated into day-to-day management of NAFRI (the IRAS main office, PSU) and the Provincial Agriculture and Forestry Offices (PAFOs) in the two provinces of Savannakhet and Xayaboury.

NAFRI has composed a Project Management Team consisting of senior NAFRI staff, NPD and PM. Further technical and administrative staff is provided as required.

The Department of Agriculture Extension and Corporative (DAEC) under MAF, the National Disaster Management Office (NDMO) under MLSW, the Department of Land Management and Development (DLMD) under MONRE, the Department of National Disaster Management and

Climate Change (DNDMCC) under MONRE, technical departments of MAF are serving as Responsible Parties under NAFRI coordination, the private sector is engaged for procurement of equipment, services and supply.

Throughout the reporting quarter, a series of workshops and meetings has brought together different actors for joint coordination and implementation under the project umbrella; e.g. work plan for 2013 planning, annual review, Project Task Force (PTF), quarter and the Local Integration Platform (LIP) meetings in Xayabury province. Site visit to target district and villages was conducted which included surveys and assessments conducted by national and international consultants. Support from UNDP was provided during a quarter one of 2013.

The project circulated the draft letter of Agreements (LOA, sample provided by UNDP), these were repeatedly discussed with the Responsible Parties and UNDP, subsequently leading to finalization of all agreements in the meantime. Under these LoAs:

- The planned activities with DLMD are now implemented at sub-IRAS project of Xayabury with focus on the capacity to prepare district land use plans anticipating climate change matters (droughts, floods, erosion, land utilization, soil quality, and possible destruction of infrastructure).
- The activities with DAEC will encourage, enhance or install the local capacity of farmers to diversify farming systems under the aspect of increasing resilience of crops, vegetables, fruits, and small livestock to climatic variations; this will be supported by improved water management through the CCTAMS activities. Besides, DAEC just completed first meeting with related line agencies in Vientiane.
- The plan under the DNDMCC LoA will enhance or install the local responses to CC adaptation and risks through awareness raising of provincial staff, and local communities, including schools.
- The plan under the NDMO LoA will mainly focus on risk management and local responses. It covers local capacity for disaster risk management and planning for disaster risk reduction. NDMO as well as other RPs, it just completed its first meeting with related local organizations at two target provinces (Xayabury and Savannakhet)

The capacity building on climate change adaptation planning to the local sectors was implemented by IRAS' project staff (national consultant for Policy Development Facilitator) at two target provinces.

The training course on Geographic Information System (GIS) that focus on using the software package ESRI, ArcGIS 9.3.1 was also organized to related line agencies such as IRAS staff, DAEC, NDMO, DNDMCC and DLMD which belong of Climate Change Scenario Expediter (CCSE).

2. Update on implementation of the Vientiane Declaration and its Action Plan

1. OWNERSHIP

Government exercises effective leadership over the development policies, strategies and coordinates development actions

The project is governed by the GoL policies mentioned below. Within the vision, mandate and institutional framework of the Ministry of Agriculture (MAF), and the National Agriculture and Research Institute (NAFRI), the project is led and coordinated through a Project Board including MAF, NAFRI, Ministry of Natural Resources and Environment (MONRE), DLMD, NDMO (MSLW), DNDMCC and UNDP as Senior Supplier:

1. Project Board members

	Surname	Given Name	Position	<u>Email Address</u>	Telephone
1	Phommasack	Dr.Ty	Vice Minister MAF Executive Board for IRAS	Dr.typhommasack@gmail.com	(856) 021 412359
2	Bouahom	Dr Bounthong	Director General NAFRI/MAF National Project Director/IRAS	bounthong@nafri.org.la bounthong@live.co.au	(856)021 770094 (856)020 55516540
3	Vongsiharath	Mr Vongdeuane	Director General Department of Land Planning & Development/ MONRE Senior Beneficiaries	vongsiharathv@yahoo.com	(856)021 213267 (856)020 22209215
4	Phommathat	Mr Pasitdhat	Director General Department of Social Welfare/MSWL Senior Beneficiaries	Retired – we are waiting for a replacement to be appointed	n/a
5	Vixay	Mr Xayaveth	Director General Department of National Disaster Management and Climate Change/MONRE Senior Beneficiaries	xayavetv@gmail.com	M: 22024706

2. UNDP staff representing the roles of Senior Supplier and Project Assurance:

	Surname	Given Name	Position	<u>Email Address</u>	Telephone
1	Lizée	Ms. Yvette	Environment Unit Manager/UNDP Senior Supplier	yvette.lizee@undp.org	Office: +856 21 267 710 Mobile: +856 20 555 15875
2	Ounniyom	Mr. Singha	Climate Change Policy Specialist/UNDP Project Assurance	singha.ouniyom@undp.org	(856)021 267711 020 54040749

3. NAFRI has also set up an internal Project Management Team that regulates authority in absence of either NPD or PM. It is composed of:

Bouahom	Dr. Bounthong	Director General of NAFRI, NPD for IRAS	bounthong@nafri.org.la	(856)021 770094 (856)020 55516540
Mounlamai	Mr. Khamphone	PM for IRAS/	kphonemou@yahoo.com	(856)021 770047 (856)020 55800775
Douangsavanh	Dr. Linkham	Deputy Director of NAFRI, General advise on technical for IRAS	linkham_d@hotmail.com	(856)021 770094 (856)020 55639041
Kingkeo	Mr.Soulivanthong	Deputy Director of NAFRI, General advise on technical for IRAS	Soulivanthong.k@nafri.org.la	(856)021 770094 (856)020 22475891
Phimmasone	Mr. Xaysongkhame	Deputy Director of NAFRI, General advise on technical for IRAS	Saysonkham.p@nafri.org.la	(856)021 770094 (856)020 55502166
Phengvichith	Dr. Vanthong	Deputy Director of NAFRI, General advise on technical for IRAS	Vanthong.p@gmail.com Vanthong.p@nafri.org.la	(856)020 22107855

Other relevant GoL agencies are members in the IRAS Project Task Force (Technical Working Group on national level) or in the Local Integration Platforms Xayaboury/Savannakhet (Technical Working Groups on provincial level).

GoL staff is positioned in key functions within the project structure enabling full strategic and operational decision-making.

2. ALIGNMENT

Partners align with the Government's strategies and use strengthened Government regulation and procedures

The project is guided by these GoL policies:

- National Communication on Climate Change, through the CC office within MONRE,
- National Adaption Programme for Action / NAPA, published in 2009,
- GoL's Strategy for Climate Change, March 2010,
- National Growth and Poverty Eradication Strategy (NGPES),
- National Sustainable Development Strategy (NSDS),
- 7th National Strategic Development Plan (NSDEP) 2011-2015,
- GoL's 'Strategic Vision for the Agriculture and Forestry Sector' (1999),
- MAF, the '4 Goals and 13 Measures',
- New and/or presently revised draft policies and strategies under MAF, MONRE, GoL.

The GoL agencies of DAEC, DNDMCC, NDMO, and DLMD are central in implementation of project activities, serving as Responsible Parties (RPs) under NAFRI coordination. Project

activities will be based upon existing regulations and procedures within these four agencies, and will be gradually developed further and enhanced – towards Climate Change Adaptation matters - through lessons learned and experiences made under IRAS.

3. HARMONISATION AND SIMPLIFICATION

Partners' actions are more harmonised, transparent and collectively effective

The complex implementation structure of the project demands effective harmonization and standardization across the whole project structure, involving a large number of potential stakeholders on national, provincial, district and communal levels.

IRAS satisfies this requirement through effective and efficient strategic engagement of the Project Board, operational coordination through the Project Task Force (in Vientiane) and the Local Integration Platforms (LIPs) in Xayaboury, and adequate technical assistance and monitoring by the Project Support Unit (PSU).

4. MANAGING FOR RESULTS

Managing resources and improving decision-making for results

The core management guide for PM and PSU is the “Results-based Framework” (chapter 3) in the IRAS Project Document.

1 international short-term mission for “effective water management” was implemented during the reporting period.

Further development of the CCTAMs will be done through DAEC; existing documents will be reviewed, pre-tested on ground before officially conducting the Training of Trainer (TOT) training for local officers and introduction to the farmers. The water management specialist provided useful information for water management in both areas of flood and drought.

IRAS was involved with the sub-working groups and task forces on different levels and subjects: climate change, gender, agriculture, policy development... this helps IRAS to share and access information.

5. MUTUAL ACCOUNTABILITY

Both Government and Partners are accountable for development results

The project follows the National Implementation Modalities (NIM) agreed upon between UNDP and GoL. Roles and functions of project institutions and key staff are defined in the project document signed by both parties (MAF/NAFRI and UNDP).

The Letters of Agreement (LoA) between NAFRI and Responsible Parties (RP) maintains the accountability of both sides for the project results.

The project's monitoring system, combining a results-based monitoring structure with daily technical monitoring in the field, reports on quality and quantity of achievements. Quarterly meeting of the PTF and monthly meetings of the LIPs assures continuing formal monitoring by supervising government agencies and partners.

Accounting staffs in sub-offices (Xayaboury and Savannakhet provinces) were trained by Senior Finance and Administration Officer in Vientiane. All of them need further practice and guidance

through PSU and UNDP support. Till now there are 17 national staff divided between the IRAS Vientiane and two IRAS sub-offices. For details of these staff see Annex [give detail]. Completed recruitment process for a Translator and a Media and Publication Officer.

3. Update on partnerships

The stakes and the interests of a general audience and of global partners are being served through outcome 4 / component 4 “Adaptation Monitoring and Learning”.

Operational stakeholder engagement takes place at any time and in any location within the operational terms and guidelines of the project’s work plans and the general NIM rules.

The selection of short-term consultants prefers candidates with regional experiences to enhance aspects of interregional knowledge and technology transfer to national staff and consultants.

Partnerships	Q1, 2013 actual Role in Implementation
National Steering Committee on Climate Change	n/a
Line Agencies: DNDMCC, DLMD (MONRE), NDMO (MLSW), , DAEC (MAF), Meteorology and Hydrology, others	Board members (Ministry) Partners for selected activities
MAF: NAFRI, DEAC, Planning, Agriculture, Livestock and Fisheries, Forestry,	Board members (Ministry), Executing, Agency, Implementing Agency,
UNDP, FAO, UNEP, MRCS	UNDP: Board members Strategic and operational advice Linkage with other UNDP projects
WB, ADB, IFAD, EU, different bilateral donors	Information Source for co-finance
IUCN, WWF, local NGOs	Data, Information, part of CC networking
Main projects:	
Co-financing partner projects (UNDP, ACIAR, SDC, World Bank)	Data, Information, Technical Advice, part of CC networking
Northern Uplands Programme (AFD, EU, SDC, GIZ)	Data, Information, Technical Advice, part of CC networking
Sustainable Natural Resource Management and Agricultural Productivity Project (ADB, IFAD)	Data, Information, Technical Advice, part of CC networking
Entities associated to NAFRI (UAFRP, IWMI, Conservation Agriculture, etc.)	Data, Information, Technical Advice, part of CC networking
Province:	
GoL: Governor’s Office, PAFO, PAEC, PAFRI, PDMC, MoNRE and other departments	Provincial guidance, Organizational Support, Local Project Promotion, Local Problem Solving
GoL: District Administrator, DAFO, Kumban TSC	District guidance, Organizational Support, Local Project Promotion, Local Problem Solving, Participatory Monitoring, Awareness Creation
Communities, farmer organizations, women’s and youth organizations, CBOs	Local Promotion, Participation in Implementation, Participatory Monitoring, Awareness Creation
Small local NGO Projects	Local Promotion, Participation in Implementation, Participatory Monitoring, Awareness Creation
Individual farmers	Local Promotion, Participation in Implementation, Participatory Monitoring, Awareness Creation, Farmer to Farmer extension

Country Programme Outcome: Enhanced ownership and capacity for pro-poor planning, implementation and harmonized aid coordination, and disaster management				
<p>Progress towards achieving outcome: Project is fully integrated into day-to-day management of NAFRI and PAFOs/DAFOs. NAFRI has composed a Project Management Team consisting of senior NAFRI staff. Further technical and administrative staffs are provided as required. The Department Agriculture Extension and Corporative (DAEC), the National Disaster Management Office (NDMO) under MLSW, the Department of Land management and Development (DLMD) under MONRE, technical departments of MAF are serving as Responsible Parties under NAFRI coordination, the private sector is engaged for procurement of equipment, supplies and services.</p> <p>A series of workshops has brought together different actors for joint coordination and implementation under the project umbrella. Letters of Agreement (LOA) have been finalized with the Responsible Parties. The planned activities with DLMD will develop capacity to prepare district land use plans anticipating climate change matters (droughts, floods, erosion, and destruction of infrastructure). The planned activities with the NDMO will include actual disaster response training on the ground, in the target villages, with communities and locally available partners. The planned activities with DAEC will encourage, enhance or install the local capacity of farmers to diversify farming systems under the aspect of increased resilience of crops, vegetables, fruits, and small livestock to climatic variations; supported by improved water management.</p>				
EXPECTED ANNUAL OUTPUTS Indicators Baseline Annual Target MOV	KEY ACTIVITIES completed during reporting period	Expenditures , LAK	Progress towards achieving outputs and targets achieved against indicators	Reasons if progress below target and response strategies
PROJECT OBJECTIVE Food Security resulting from climate change in Lao PDR minimized and vulnerability of farmers to extreme flooding and drought events reduced				
Indicator 1: Availability of a framework for climate change resilient agriculture in Lao PDR Indicator 2: % of HH in target districts implementing adaptation measures Indicator 3: Proportion and value (yield) of agricultural assets with increased resilience.				
PROJECT OUTCOME 1: Knowledge Base strengthened				
Indicator 1 Cover: number and type of stakeholders Baseline: survey 2011 Target: all stakeholders identified in survey Indicator 2 Impact: number of stakeholders using CC information in policies Baseline: survey 2011 Target: CCTAMs have reached 75% of target hh Indicator 3 Sustainability: resources available after end of project Baseline: survey 2011 Target: 50% of cost O+M in MAF/NAFRI budget				
OUTPUT 1.1: Vulnerability information integrated in agriculture and climate risk system		284,863,000	During period of quarter, some workshops/meetings are organized with NAFRI, UNDP, PAFOs, DAFOs, DNMO, DNDMCC, DLMD and DAEC. Reports regularly produce with IRAS format after activities completed and often disseminated with related agencies.	
	<i>1.1.1 Roundtable meetings with relevant agencies</i>		5 Meetings are organized with related agencies such IRAS, NAFRI, UNDP, PAFOs, DAFOs, NDMO, DLMD, DAEC, DNDMCC, Extension Centers (livestock, fishery, fruit tree) at central and local areas (Vientiane Capital and Xayaboury province). The meetings were consulted on work plan and budget, annual and quarter reviews, introduced the general project approach, the role of the Responsible Parties and the general framework of anticipated works and services. Besides, budget expense is hot issue of quarter meeting (around 47% of quarter	Main office at Vientiane as well as sub-offices at Savannakhet and Xayabury are busy with their works includes workshop/meeting , planning and

Country Programme Outcome: Enhanced ownership and capacity for pro-poor planning, implementation and harmonized aid coordination, and disaster management					
<p>Indicator: 5 (five) meetings/workshop are organized with related agencies and participant of 159 persons (female 48), 2 (two) report formats are provided, 4 minute meetings are disseminated to related agencies.</p>			budget plan is used). Moreover, STA, UNDP, PM, FAO, SMEO, PCs, TCs, MERAs, NDMO, DLMD, DAEC, DNDMCC, ECs, PAFOs and DAFOs visited project pilot and support areas.	<p>coordinating. Some concept notes and work plans are not clear and cause to delay for approving.</p>	
	Indicator: # of meetings		5 meetings are organized with related agencies and participant of 159 (48 female)		
	<i>1.1.2 Agreed information and reporting system: information flow, forms, formats, time frame, responsibilities</i>		Format on reporting such Activities and project completion report and content of IRAS reporting through presentations are provided by STA.		
	Indicator: 1 Work and data flow chart Baseline Target			2 report formats provided by IRAS's STA	
	<i>1.1.3 Regular dissemination of information across relevant agencies and to provinces</i>			Some information such project documents, minute meetings, report activities, brochure and photo are often disseminated with relevant agencies and to province.	
	Indicator: # infos GoL agencies baseline: 9 target:			4 minute meetings such annual project review meeting, project task force, LIP and Quarterly meeting and 5 reports activity are disseminated to related government agencies (NAFRI, PFAO and DAFO of two target province, NDMO, DAEC, DNDMCC and DLMD)	
	<i>1.1.4 Streamlining of digital information and maps, accessible through www</i>			The IRAS project is currently updating its website, even it seems limited of information but it has made available which can be read and download with some information. Total number of visitors for IRAS website from project starts and until now is 20,000	New website specialist (MPA) is on interviewing step now and will start his/her work in quarter 2, 2013
Indicator: updates of website Baseline: 3 target 3			Regular update which responsible by CCSE		
<p>OUTPUT 1.2: CC and agriculture scenarios assessed</p> <p>Indicators: A training course on GIS was organized to IRAS staff and related line agencies with number participant of 15 persons (female 4).</p> <p>A contract with Singapore</p>		25,498,000	Scenario is important for IRAS project, STA/PM/APM/SME are concerned and try to coordinate with related agencies include national and international. Moreover, to improve knowledge on scenario, training course on GIS was organized for IRAS and RP staffs.		
	<i>1.2.1 CC scenarios from international and regional sources available at NAFRI</i>		According to suggestion of international consultant, climate change scenarios are planning. Beside, STA, SME and technical who responsible for CCSE was contacted with Singapore experts by talking on SKYPE.	<p>Training course duration seems little short of time and more training should be conducted</p>	
	Indicator: # and source of agri-related CC scenarios on record Baseline: 2 Target: 2		- 1 time for talking on SKYPE with Singapore scenario experts		

Country Programme Outcome: Enhanced ownership and capacity for pro-poor planning, implementation and harmonized aid coordination, and disaster management				
scenario experts on SKYPE was done by STA, SME and CCSE Baseline: 1 Target: 1			- 1 training course on GIS was organized with number of participant of 15 (4 female)	
	<i>1.2.2 CC scenarios assessed regarding relevance for agriculture and food security</i>		Almost of information and data related to scenario were collected in two target provinces. However, contract of national/international expert on this site still not sign yet.	To more detail analyze, national expert on scenario will be contracted soon
	Indicator: # scenarios analyzed Baseline Target			
	<i>1.2.3 Local and indigenous knowledge made available to inform scenario assessments</i>		The activities are not implemented in the Q1, 2013	This activity is under IRAS scenario staff and will implement in next quarter
	Indicator: # and type of traditional adaptation skill Baseline Target			
OUTPUT 1.3: Land use plans including CC risks		86,191,000	LOA for DLMD was signed in January 2013. Some activities as workshop and training on land allocation were organized in Xayabury province.	Savannkhet province cannot be done on the Q1 because of their office activities and inter-coordination. However, format and language of report need to improve and follow with IRAS format.
	<i>1.3.1 LoA with DLPD on local land use plans for target sites</i>		The LoA on production of land use plans with DLPD, (MONRE) has been signed and ready to implement. During the Q1, DLMD had conducted its activities as workshop and training for related agencies staffs at Xayabury province with total participant of 58. Beside this, a report also produced but need to improve both format and language from Lao to English.	
	Indicator: #LoA signed Baseline: 1 Target: 1		1 LoA has been signed with DLPD/DLMD	
	<i>1.3.2 Criteria and indicators for land use plans and CC adaptation</i>		Not applicable for Q1, 2013.	Activities will be conducted with their schedule and

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<p>Indicator: LoA has been signed with DLMD.</p> <p>1 workshop and 1 training course on land allocation were organized with number of PAFO and DAFO staff of 35 and 23 persons respectively.</p>				priority.
	Indicator: Set of criteria Baseline: 0 Target 1			
	<i>1.3.3 Development of local land use plans through DLMD / PLMA or contractors</i>		First workshop and training on land allocation dissemination was organized for Phieng and Paklay districts at Xayabury province.	Activities are implemented on time for Xayabury but Savannakhet is delay and will be implemented in Q2, 2013 which caused by DLMD inter-coordination.
	Indicator: # District Land use plan Baseline: 0 Target: 4		1 workshop and 1 training course on land allocation were organized for Phieng and Paklay districts, Xayabury province	
	<i>1.3.4 Codification into guidelines for revising land use plans with climate risks</i>		Not applicable for Q1, 2013	Activities will be conducted with their schedule and priority.
	Indicator: # and content of guideline Baseline: 0 Target 1			
<p>OUTPUT 1.4: Long-term information system on floods and drought through NAFRI</p> <p>Indicator: Basic database on farmer such number of</p>			Database of IRAS project now is under development by technical staff. However, information on number of household, member of household and farm landholding in 4 districts are available.	
	<i>1.4.1 Agreement among relevant partners on structure and content of information system</i>		No have any agreement in Q1, 2013	Will consult and conduct in next step
	Indicator: # of agreements Baseline: 0 Target			
	<i>1.4.2 Establishment of database / system at NAFRI</i>		Database is important for IRAS project in term of learning and dissemination, so website was established in late of 2012. Some information related on climate change adaptation and agriculture can be read and download from the web. As web record now visitor for IRAS website is around 20,000.	Project database until now is still not official established, it needs person who familiar and has experiences on this side.
	Indicator: # database developed Baseline: 0 Target: 1		Database such number of target village in 4 districts, number of household, member of household and farm landholding are available.	

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household, member of household and farm landholding are developed. Activities and project completion reports from main IRAS, sub-IRAS offices and RP were collected and maintained.	<i>1.4.3 Maintenance and update of database through NAFRI</i>		Database of IRAS project now is under development of technical staff and cannot access through the website	
	Indicator: Monthly maintenance activities Baseline: 3 Target: 3		Activities reports from responsible parties were collected and maintained such 7 reports from main IRAS office, 4 reports from Xayabury sub-office, 3 reports from Savannakhet sub-office and 4 reports from 4 departments (DNMO, DNDMCC, DLMD, DAEC).	
Subtotal C 1				
PROJECT OUTCOME 2: CC adaptation capacities of planners and agricultural producers strengthened				
Indicators	1. Cover: Training course for computer and website were organized for target institutions. 2. Impact: Some technical service officers had attended conference and workshop on CCA in agriculture, land use plan and agriculture law			
Baseline: 9				
Target:				
		54,684,500	Training course on climate change adaptation planning for local staff at both target province (Xayabury and Savannakhet) were done. At the same time monitoring and evaluation were also done on and after training completed.	
OUTPUT 2.1: Stakeholders understand CC risks for agricultural production and review policies for food security	<i>2.1.1 TNA in relevant GoL agencies, and on provincial, district, kumban and village levels</i>		TNA completed by International consultant in early 2012 and results are translated into training programme for quarters of 2013.	TNA was completed by international consultant and now responsible party just follows manual/report as trainings organize.
Indicator: 1 (one) module and presentation for training capacity building on CCA planning is developed. 1 (one) each of training capacity building on CCA planning was organized for two target provinces. 1 (one) each of training monitoring and assessment at Xayabury and Savannakhet was done. 31 and 25 of local sectors staff were attended a training with	Indicator: 1 TNA document Baseline Target		1 report for TNA is available at IRAS project since 2012.	
	<i>2.1.2 Training curricula developed</i>		Module and presentation for training capacity building on climate change adaptation planning for local sectors are developed by expert on climate change of NUOL.	

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<p>very much and much understand the contents of training of 33.8 and 45.3 percent respectively. Baseline:5 Target: 5</p>				
	Indicator: # of curricula developed Baseline 0 Target 7		1 module for training capacity building on CCA planning is developed	
	<i>2.1.3 Training implemented</i>		Training capacity building on climate change adaptation planning for local sectors (PAFOs, DAFOs, district women's union, community development of districts, personnel office of districts, rural development section, environment section, provincial labor and social welfare and planning section) are organized at two target provinces. Detail of reports please see at annex	
	Indicator: # Training implemented Baseline Target		1 each of training capacity building on climate change adaptation planning was organized for two target provinces.	
	<i>2.1.4 Training monitored and assessed</i>		Monitoring and assessment of training course is important so training capacity building on climate change adaptation planning which organized with participant of 31 and 25 persons for Savannakhet and Xayabury provinces respectively are monitored and evaluated. Based on evaluation form of training, 33.8% are at very good understanding level and 45.3% are at good understanding category.	Some PAFO and DAFO staffs familiar with this work.
	Indicator: Monitoring report for each training Baseline 0 Target 0		1 each for monitoring and evaluation report at Savannakhet and Xayabury province is available for final version.	
<p>OUTPUT 2.2: CC land use planning in strategies, policies, plans</p> <p>Indicator: 1 (one) strategy</p>			Most of this output did not implement in this quarter, just only document as Strategy Development on Agriculture Sector is reviewed and hope next quarter, the rest activities will be done as well.	
	<i>2.2.1 Relevant strategies, policies, plans identified and reviewed</i>		Document as Strategy Development on Agriculture Sector was reviewed by IRAS project staff (Policy Development Facilitator)	
	Indicator: # of policies reviewed Baseline: 1 Target:		A strategy development on agriculture sector was reviewed	
	<i>2.2.2 Dialogue with relevant agencies on CC modifications and amendments</i>		Several activities related to the new land policy and works on land use planning were discussed with DLMD.	
	Indicator: # meetings with GoL agencies Baseline: Target:			

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development on agriculture sector was reviewed Baseline: 1 Target:	2.2.3 <i>Relevant strategies, policies, plans updated</i>		Several meetings related to strategies and policies were discussed with DLMD.	
	<i>Indicator: # of updated policies Baseline 0 Target 0</i>			
OUTPUT 2.3: Agri officers trained in community based adaptation options and impact on agriculture and socio-economic conditions Indicator: A training curriculum for improving the resilience of agriculture sector to climate change was discussed on the first workshop. Baseline: 1 Target: 1		59,710,000	Full package of CCTAM is under LOA with DAEC. Most of this output did not implement in this quarter, just only workshop on training curriculum development was organized at Thalath, Vientiane province with participant of 39.	The report did not count a female
	2.3.1 <i>Methodology for CC Training and Adaptation Modules (CCTAM) developed with relevant organizations on provincial, district, kumban and village levels</i>		The actual development of CCTAMs packages is part of LoA with DAEC and first processing meeting (workshop on training curriculum development for improving the resilience of agriculture sector to climate change) was organized at Vientiane Capital.	
	<i>Indicator: 1 training methodology process Baseline Target</i>		Training curriculum for improving the resilience of agriculture sector to climate change was discussed on the workshop.	
	2.3.2 <i>CCTAM Crop/Agro-Forestry</i>		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC	Full package of CCTAM is under LOA with DAEC and now is under process of announcement for relevant experts
	<i>Indicator: 1 module crops in progress Baseline Target</i>			
	2.3.3 <i>CCTAM Small Livestock</i>		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC	Full package of CCTAM is under LOA with DAEC and now is under process of announcement for relevant experts
	<i>Indicator: 1 module small livestock in progress Baseline Target</i>			

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	2.3.4 CCTAM Fisheries/Aquaculture		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC	Full package of CCTAM is under LOA with DAEC and now is under process of announcement for relevant experts
	Indicator: 1 module aquaculture in progress	Baseline	Target	
	2.3.5 CCTAM Fruit/Vegetables		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC	Full package of CCTAM is under LOA with DAEC and now is under process of announcement for relevant experts
	Indicator: 1 module fruit.vegetables in progress	Baseline	Target	
	2.3.6 CCTAM Off-farm adaptation / income		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC	Full package of CCTAM is under LOA with DAEC and now is under process of announcement for relevant experts
	Indicator: 1 module income generation in progress	Baseline	Target	
	2.3.7 CCTAM "Safeguarding Land" programme for schools, pagodas etc.		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC	Full package of CCTAM is under LOA with DAEC and now is under process of announcement

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				for relevant experts	
	Indicator: 1 module safeguarding land in progress Target				
OUTPUT 2.4: DDMC climate risk reduction practice Baseline: 2 Target:		168,613,500	First meeting/inception workshops of DNDMCC and DNMO at two target provinces (Xayabury and Savannakhet provinces) were organized with related sector, chair by labor and social welfare division for DNMO while DNDMCC chair by natural resources and environment division		
	2.4.1 TNA DDMCs		The LoA was signed with DNDMCC (Nov. 2012) and DNMO (Feb. 2013) and their first meeting with related sectors (province administration office, vice governors, labor and social welfare, PAFOs, DAFOs, natural resource and environment division, Lao red cross office, education division, districts women's Union, head of target village) at two target provinces were organized. DNDMCC: 21/2/2013 organized first meeting on background of climate change at Savannakhet with participant of 47 persons. 28 February 2013 organized first meeting on background of climate change at Xayabury with participant of 47 persons. DNMO: 18 March 2013 organized first meeting on plan for capacity building on disaster risk management at Savannakhet with participant of 25 persons. 21 March 2013 organized first meeting on plan for capacity building on disaster risk management at Xayabury with participant of 25 persons.	The reports do not count for a female	
	Indicator: 1 TNA document Baseline: 2 Target: 2			1 each report on first meeting of DNDMCC and DNMO is available	
	2.4.2 Training curricula provided			Not applicable for Q1, 2013	Training curricula will be provided in next quarter
	Indicator: 1 disaster management curricula Baseline 0 Target 1				
	2.4.3 Training curricula implemented			Not applicable for Q1, 2013	Training curricula will be implemented in next quarter
	Indicator: # farmers trained in disaster management Baseline 0 Target 0				
2.4.4 Annual ground practice with communities			Not applicable for Q1, 2013	RPs just start their activities in Q1 (Jan-Mar), 2013	
Indicator: 1 (one) each report on first meeting of DNDMCC and DNMO with number of participant of 97 and 54 persons respectively was submitted to					

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IRAS.	Indicator: # and locations of ground practices Baseline 0 Target 0			
	<i>2.4.5 Training and ground practice assessed</i>		Not applicable for Q1, 2013	No training yet organized for this output
	Indicator: # of monitoring reports on ground practice Baseline 0 Target 1			
Subtotal C 2				
PROJECT OUTCOME 3: Community-based agricultural practice and off-farm opportunities				
<p>Indicators</p> <p>1. Cover: 7 tanks, 5 small weirs, 1 pond were supported, 1 each for rice variety demonstration in two target province, fish and frog and as well as livestock raising had been trained for farmers in two target provinces.</p> <p>2. Cover: 10 % of targeted HH implementing adaptive practice</p> <p>3. Promotion and supporting some inputs (seeds and fertilizer) for farmers cause increase of crops yield.</p>				
OUTPUT 3.1: Existing elements of agro-resilience strengthened			This output until now not yet implement. However, concept note and proposal are already approved and will be implemented soon.	
	<i>3.1.1 Analyses of existing farming systems</i>		Concept note and proposal for Agro-Ecology was approved. A training course for provincial and district staff is under process of document preparing and will be implemented in Q2, 2013.	
	Indicator: 1 report on farming systems Baseline: Target:		1 concept note and proposal was approved and ready to implement in Q2, 2013	
	<i>3.1.2 Identification of resilient elements</i>		NECO was working on agro-ecological issues and training and village survey was prepared.	
	Indicator: 1 report on existing resilient skills Baseline: Target			
	<i>3.1.3 Integration of resilient elements into CCTAMs</i>		Some works have been done by Eduardo (international consultant for agro-extension), and further follow up is required through agro-ecological actions.	
Indicator: 7 curricula / methodologies Baseline 0 Target 0				
OUTPUT 3.2: Supply chains		50,548,000	National Agro-Economist (NAE) starts her work with study on main income of farmers in 4 districts of two target provinces on late of this quarter. However, all data is under analyzing and will be reported soon.	
	<i>3.2.1 Existing supply chain analyses with main agricultural traders in Lao PDR</i>		Preparatory assessments were done in 2012 through the international consultancy on strengthening of farmer	

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identified, assessed, improved			organizations, together with the National Agro-Economist (NAE). However, activities on agriculture economist sector were conducted in 4 target districts by IRAS national staff and their results are under analyzing step.	
	Indicator: 1 report Agri supply chain Baseline: 1 Target: 1		1 progress report on Agro-Economist is ongoing	
	<i>3.2.2 Identification of suitable crops, inputs etc. available on regional / international supply chains</i>		This activity is under NAE and will implement in next step.	
	Indicator: # and types of suitable species identified Baseline 0 Target 0			
	<i>3.2.3 Economic analyses macro level</i>		Not applicable for Q1, 2013	A number of tasks are under responsibility of NEA – works have been done by the international consultant on strengthening of farmers' organizations.
	Indicator: 1 report macroeconomic analysis Baseline 0 Target 1			
	<i>3.2.4 Economic impact farming household</i>		The NAE is being assessed the economic impact farming household through IRAS activities. Some reports were made to evaluate the cost effective of activities delivered. The activities with title of typical farm budget for farming system were conducted on 27 February – 12 March 2013 for XYR and 13-26 March 2013 for SVK. 400 households of farmer were involved for interviewing on this activity and agriculture production is a main job and farmers concentrate into food security more than trade in XYR. 55% of income source come from the upland crop cultivation	
	Indicator: Micro-economic analyses ongoing Baseline Target			
OUTPUT 3.3: Climate resilient ALF practice		190,291,000	2 activities were organized in this output such rice variety demonstration and pork raising training for farmer in Phieng and Paklay districts, Xayabury province. New seeds as TDK1/1, 8 and 11 around 1 ton were provided for 49 households and 60 breeding pigs were also provided for 12 households in Paklay district.	
	<i>3.3.1 Implementation plan for CCTAMs on provincial, district, kumban and village levels</i>		Implementation plan for CCTAM on province, district, kumban and village levels have discussed in workshops/meetings with related agencies and now it is under process of planning.	The actual development of CCTAMs

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<p>introduced in flood / drought area</p> <p>Indicators: 1(one) progress report on rice variety demonstration for dry season with 49 households in 6 villages. 1 (one) progress report on pork raising training with 12 households. Baseline: 2</p>				packages is part of LoA with DAEC. However, coordination between DAEC and PAFOs and DAFOs of target areas seems not close enough, so some activities related to extension/demonstration on crop and livestock were organized by local PAFOs and DAFOs.
	Indicator: 1 overall implementation plan Baseline Target			
	3.3.2 Introduction CCTAM Crop/Agro-Forestry			Rice variety demonstration for dry season using the TDK11 and TDK8 is organizing with Phieng and Paklay districts, Xayabury province by PAFO and DAFO. Total pilot sites covers about 20 ha with total seeding about 1000 Kg. 49 households from 6 villages have been participating in this activity including 112 females. It is expected that the first harvesting could take place by early May with the expected yield about 4.5 T/ha.
	Indicator: 1 plan introduction crop Baseline: 1 Target: 1			1 progress report on rice variety demonstration for dry season with 49 households in 6 villages.
	3.3.3 Introduction CCTAM Small Livestock			Pork raising training is organized at Paklay district, Xayabury province by PAFO with total participant of 69persons (38 females). Beside this 60 pigs were provided for 12 households.
	Indicator: 1 plan introduction livestock Baseline: 1 Target: 1			1 progress report on pork raising training with 12 households in Meuang Pa village.
	3.3.4 Introduction CCTAM Fisheries/Aquaculture			LOA agreed and work plan develop by DAEC. Now plan is under process of talking with experts. However, this output was implemented by local authorities (PAFOs and DAFOs of both target provinces) in last year.
	Indicator: 1 plan introduction fisheries Baseline Target			
	3.3.5 Introduction CCTAM Fruit/Vegetables			LOA agreed and work plan develop by DAEC

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	Indicator: 1 plan introduction fruits, veges Baseline target			
	3.3.6 Introduction CCTAM Off-farm adaptation / alternative income		LOA agreed and work plan develop by DAEC	The activity is under process of discussion with related experts
	Indicator: 1 plan introduction alternative incomes Baseline Target			
	3.3.7 Introduction CCTAM "Safeguarding Lands" in schools		LOA agreed and work plan develop by DAEC	The activity is under process of discussion with related experts
	Indicator: 1 plan introduction safeguarding land Baseline Target			
OUTPUT 3.4: Diversified ALF production and off-farm activities demonstrated			Xayabury: pork raising training and rice variety demonstration for 61 households in Paklay and Phieng observed	Some activities are not implemented in this output, just only pork raising was organized at Paklay district and the progress report is under process of coordination and discussion with related agencies.
	3.4.1 Extension process for CCTAMs		LOA agreed and work plan develop by DAEC	A number of field interventions were piloted during 1Q of 2013 but at present lack solid conceptual integration as part of a climate change adaptation process. Analyses have to be improved.
	Indicator: 1 agreement / methodology extension process Baseline Target			
	3.4.2 Farming systems and farm budgets		Works were given to NEA-outputs waiting to be achieved.	

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<p>Indicators: 1 (one) each village of paklay and Phieng, districts, Xayabury province had supported for big jars and well rings. 1 (one) village of Champhone district, Savannakhet province had supported for big jars.</p> <p>Baseline: 1</p>	Indicator: # farm budgets Baseline: 0 Target: 0			
	3.4.3 <i>Demonstration plots</i>		Pilot activities were implemented and completed in 2012, while 2013 will be implemented in next quarter.	
	Indicator: # demo plots Baseline Target			
	3.4.4 <i>FFS, Field days and cross-visits by farmers in target districts</i>		Not applicable for Q1, 2013	The activity will be implemented in rainy season
	Indicator: # FFS, field days Baseline: 1 for farmers visit day has organized. Target 0			
	3.4.5 <i>Systematic follow up on-site</i>		Actually MERA in each target province has their plan for follow up system and it depends on activities in the target areas. Progress of the project at ground level has been recorded in detail throughout the reporting period	
	Indicator: 1 Farming monitoring database set up Baseline 0 target 0		1 each village of paklay and phieng district, Xayabury province had supported for bigjars and well rings; and 1 village of Champhone district, Savannakhet province had supported for big jars.	
	3.4.6 <i>Farming system monitoring / database / IRAS M+E Framework</i>		Monitoring and evaluation manual for IRAS was developed by M&E Specialist, Virgilio E. Cabezon in October 2011.	
Indicator: IRAS M+E Framework operational Baseline: 1 Target 1		1 manual for monitoring and evaluation is available		
<p>OUTPUT 3.5: Water management, small-scale protection measures</p>		184,095,960	Almost activities in this output were implemented; especially big jars or water tanks were supported in two target provinces. Moreover, irrigation canal and well dug survey are also completed	
	3.5.1 <i>Rainfall capture / rainwater harvesting facilities (jars, tanks, etc)</i>		Rainwater harvesting facilities such big jars and well rings are supported to villagers where most suffered with flood and drought event in both Xayabury and Savannakhet provinces. 90 big jars with volume of 1,600 L each have been supported to farmers in Champhone district, Savannakhet province with total number of household of 90 (289 female). 36 of big jar with volume of 1000 L have been supported to farmers in Paklay district with number of household of 23. Moreover, 288 of well rings with volume of 250L also have been supported to farmers in Phieng district, Xayabury province with 67 households. Total benefit from these supports are 90 household, 464 persons (227 females)	
	Indicator: # and type of water harvesting facilities Baseline: 126 big jars, 288 well rings Target: ?		90 of big jar have been supported to farmers in Champhone district, Savannakhet province with number of household of 84. 36 of big jar have been supported to farmers in Paklay district with	

Country Programme Outcome: Enhanced ownership and capacity for pro-poor planning, implementation and harmonized aid coordination, and disaster management				
<p>Indicators: 90 of big jars have been supported to farmers in Champhone district, Savannakhet province with number of household of 84. 36 of big jar have been supported to farmers in Paklay district with number of household of 23. 288 of well rings have been supported to farmer in Phieng district with 67 households. Two irrigation canal with length of 1,950 and 12,300 m of Champhone and Outhumphone districts completed survey and beneficiaries expected are around 206 and 257 households respectively.</p>			number of household of 23. Moreover, well rings with number of 288 also have been supported to farmers in Phieng district, Xayabury province with 67 households.	
	3.5.2 <i>Water storage facilities (ponds, reservoirs) rehabilitated constructed</i>		Concept note for 10 reservoirs is preparing for Q2, 2013 in Xayabury province.	
	Indicator: # and type of storage facilities, ha area Baseline: Target:?			
	3.5.3 <i>Small scale irrigation or drainage with O+M and water user groups</i>		Two small scale irrigation canals are completed survey at Champhone and Outhumphone districts, Savannakhet province.	
	Indicator: # of systems with O+M mechanism Baseline: 2 Target: 2			
	3.5.4 <i>Bank protection and erosion control options</i>		Concept note in preparation for Q4, 2013, SVK (just only Q1 and Q4 can implement this activity)	
	Indicator: # and type of protection measures Baseline 0 Target 0			
	3.5.5 <i>Tree nurseries established</i>		Concept note in preparation for Q2/Q3, SVK	
	Indicator: # and type of tree nurseries Baseline 0 Target 0			
	3.5.6 <i>Wells dug or drilled</i>		Wells dug survey is completed for 10 villages in two districts of Xayabury province	
Indicator: # and type of wells Baseline 0 Target 0				
3.5.7 <i>Equipment, tools etc. provided for agro extension</i>		Equipment, tools and other are supported in last and this year such as new seed as TDK1/1, 8, 11, fertilizer, fish feed, fish net, fingering, pig breeding, water tanks, well rings, big jars, ponds, weirs		
Indicator: # and type of equipment Baseline 0 Target to be defined				
Subtotal C 3				
PROJECT OUTCOME 4: Adaptation Monitoring and Learning as a long-term process				
Indicators	<p>1. Replicability: An annual conference had been done to evaluate and disseminate some lesson learns in the project.</p> <p>2. Replicability: IRAS's website is available for update and mainstream information.</p>			
OUTPUT 4.1: Monitoring, lessons learned, dissemination		52,540,000	Based on monitoring in 1Q, 2013 and some things we have to improved are as follow: (1) CN writing (2) report for mat (3)	

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ALM			report timing (4) M&E skill for MERA. According to, quarterly meeting at Xayabury SME as well as STA of IRAS was provided some advices on CN writing skill , indicators and baseline.	
<p>Indicators: 3 activities and project completion report on M & E submitted to IRA's project. 1 website with regular update by CCSE and project assistance officer. 1 quarterly project report developed which combined all information from main IRAS and sub-IRAS offices and as well as from RPs.</p> <p>Baseline: 5 Target:</p>	4.1.1 Project Monitoring System established		<p>Consultation meeting with monitoring and evaluation report assistant in both Savannakhet and Xayabury province was organized by SME at NAFRI to discuss on M & E in the fields especially indicator and reporting matters.</p> <p>Two MERAs both XYR and SVK were visited with their responsible areas to monitor and collect data</p>	
	Indicator: 1 M+E system established Baseline: 3 Target: 3		3 activities and project completion report are available, detail please see at annex 15.	
	4.1.2 Project website established		The website so far is available for update and mainstream information on IRAS, CC and CCA. The name of IRAS website is as follow: www.nafri.org.la/iras/ . Contents of this web are as follow: Home, about IRAS, Agriculture adaptation tool, CC knowledge base, Project document, Useful link, Multimedia, Contact us.	
	Indicator: 1 website set up Baseline: 1 Target: 1		1 website with regular update by CCSE and project assistance officer.	
	4.1.3 Quarterly contribution into ALM, regional networks		Data/information from other parties such main IRAS office, sub-IRAS offices (Xayabury and Savannakhet provinces) and RP are collected and drafted. 1 quarterly project report drafted.	<p>The reasons of final quarterly progress report was not submitted before 10th of April are</p> <ol style="list-style-type: none"> 1. During that time SME as well as other staff busy with activities and just back from workshop at Xayabury province. 2. Financial report still not complete.

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	Indicator: # quarterly infos Baseline: 1 Target: 1		1 Draft quarterly project report (Q1, 2013) is available.	
<p>OUTPUT 4.2: Project knowledge shared: workshops and conferences</p> <p>Indicators: 12 completion and 2 progress reports from main and sub-IRAS offices and 4 reports from RPs which included meeting/workshop, training, demonstration and other supports are submitted to IRA's project with total number of participant/beneficiaries of 3,856 persons.</p> <p>Baseline: 19</p>		25,680,000	Production of publications from IRAS staffs (national consultants), RPs and international consultant are available such as Workshop on "Training curriculum development for improving the resilience of agriculture sector to climate change" by DAEC, Completion report on weirs and pond construction and Rice variety demonstration at XYR.	
	<i>4.2.1 Annual CC Agriculture conference at NAFRI</i>			
	Indicator: 3 annual conferences Baseline: 1 Target: 1			
	<i>4.2.2 Production of publications, materials</i>			Reports of technical support unit, sub-IRAS offices and as well as RPs are available such as GIS training, Capacity building on CC and Adaptation planning, Completion report on big jars supported and other. Moreover, 3 water management reports, produced by international consultant Jeany Wang are also available. 12 completion and 2 progress reports:....
	Indicator: # and type of info materials Baseline: 18 Target			12 completion and 2 progress reports which included meeting/workshop, training, demonstration and other supports are available. 4 reports from RP are also available
<p>OUTPUT 4.3: Project knowledge: prevention and agri training</p>				
	<i>4.3.1 Annual workshop on CC Agriculture mainstreaming with relevant institutions and organizations at NAFRI</i>			Activities related on CC Agriculture were organized and discussed with relevant institutions.

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Indicators:	Indicator: 3 annual tech workshops Baseline 0 Target 0			
Sub- total C 4				
PROJECT OUTCOME 5: Project efficiently and effectively managed through the PSU (added by project management)				
Target:			In this quarter OUTCOME 5 not much spend and just only staff salary and office supply	
Indicator:		268,098,720		
Baseline:				
Indicators:			Regular report for financial in this quarter. Beside this national consultants for SME and MPA and Translator are recruited and interviewed respectively.	
1. One procurement plan				
Baseline				
Target	5.1 Office set-up and operations NAFRI Vientiane and 2 PAFOs		Two monthly financial status reports (January and February) are available	
2. Two quarterly reports				
Baseline				
Target	5.2 Recruitment national consultants / international experts, national counterparts, staff		1 national officer as senior consultant for monitoring and evaluation is recruited. 2 national consultants for translator and media and publications officer are interviewed.	
3. Three inception workshops				
Baseline	5.3 Procurement equipment, furniture, office small goods		Some office small goods and other such office supply, map, rainfall data, boil pot and vehicle rental are provided by project.	
Target				

4. Update on gender mainstreaming

Currently the project has a 37% quota among project staff at all offices. All data collected and analyzed will be gender-segregated. A gender mainstreaming programme will be developed by a local consultant, which will include two gender audits during the implementation period, plus gender check-lists for all technical activities undertaken on the ground. This will be undertaken within project activities and monitored by the M&E staff. All TOR for contractors or LOA with GoL agencies address the gender issues and will draw attention on gender equity during implementation of the project.

The “economic visibility” of women in the farming household and the agricultural production cycle has been enhanced with some extension activities in the field. Knowledge management under component 1 will allow gender-specific interpretation and analysis of data and information in future.

The awareness and training modules developed under component 2 will target the different functions of men and women in agriculture and farming household, and women are strongly encouraged to participate in the training.

Extension activities under component 3 will actively address these different functions. Communication and information activities under component 4 will highlight the aspects of gender specific experiences and gender equity, not only related to Climate Change but also in the general access to natural resources like water and land.

In Q1, 2013 the project is launched gender specific activities plus encouraging females to get involved with the local PAFO and DAFO.

5. Update on audit recommendations

Audit has just completed on 22 March and the report is expected to receive by next quarter.

6. List main challenges and issues (if any) faced during reporting period

1. Financial resettlement

Response strategy: advanced communication between responsible parties and IRAS project officers (finance administrative officers at XYR and SVK and RPs finance), several training opportunities offered by SFAO and FAA.

2. Fragile communication

Response strategy: Improve use of e-mail and telephone between target areas and project. In order to communicate with quality and on time between main and sub-IRAS offices, trainings

or some advices on new technologies such e-mail, telephone and fax have to provided

3. Poor concept note and proposal preparation

Response strategy: more discussion and learning-by-doing opportunities provided. As discussed on quarterly meeting at XYR, CN writing is a main problem with related local authorities.

4. Recruitment of qualified local staff

Response strategy: Advertisement/announcement of positions, positions interview and set up to project. During quarter 1, 2013, some positions such translator and MPA do not recruit yet and to show IRAS's activities and other of project, positions mentioned above are necessary.

7. Rating on progress towards results

Output: [From table 1. Contribution to Strategic Goals]

CPAP Outcome

- Positive change
 Negative change
 Unchanged

Project Outcome 1

- Positive change
 Negative change
 Unchanged

Project Outcome 2

- Positive change
 Negative change
 Unchanged

Project Outcome 3

- Positive change
 Negative change
 Unchanged

Project Outcome 4

- Positive change
 Negative change
 Unchanged

IV. ADDITIONAL ACTIVITIES WHICH CONTRIBUTE TO THE OUTCOME AND/OR OUTPUTS

- The discussions between PM/APM/STA/SME and external experts who will contract with IRAS project as trainer on climate change adaptation have often discussed before implement the activities.

V. FUTURE WORK PLAN

What are the priority actions planned for the following year/quarter to overcome constraints, build on achievements and partnership, and use of the lessons learned during the previous year?

A. Technical Components:

- CCTAM development: Agro-ecological assessment and pilot projects (NECO)
- Scenario development: District maps and plans with scenarios 2025 and 2050 (CCSE)
- Policy development: Review of GoL strategies under revision (PDF)
- Economic verification: Value chain, supply chain analyses in target districts (NAE)
- Training Programme Q2, 2013 (PDF, SME and others)
- Database functional, collaboration with partners operational, reports and plans on time (APM)

B. Management Aspects:

- Overall focus on quality of implementation
- Overall focus on Climate Change Adaptation value and relevance for replication
- Improved M+E, documentation, reporting
- Finalization of remaining recruitments, focus on provinces and strengthening of the districts
- Responsible Parties: further fine-tuning of cooperation, collaboration and pro-active engagement of all partners to accelerate delivery on the ground
- Follow up with all activities planned by RPs in their QWPs
- Cash flow: Improved procedures/budget planning, especially with the Responsible Partners

Major adjustments in the strategies, targets or key outcomes and outputs planned.

No strategic re-orientation needed at this point in time. Total budget requirement for 2013 is 1,200,000 USD. Besides, quarter one planned for 544,650 USD.

Estimated total budget requirement for next quarter (Q2) within year 2013:

US\$ 474,650 estimate (the amount will depend on quantity and quality of implementation of LoAs by the Responsible Parties)

ANNEXES

(with signatures)
Missing

1. Annex 1: Draft Combined Delivery Report ✓
2. Annex 2: Quarterly Work Plan for the following quarter (QWP2) ✓
3. Annex 3: Project Monitoring and Communication Plan for the following quarter (QWP2) ✓
4. Annex 4: Project Risk Log for the following quarter (QWP2) ~~Missing~~ ✓
5. Annex 5: Project Issue Log for following quarter (QWP2) ✓
6. Annex 6: Project Lessons Learned Log ✓

ar?

PREPARED BY

Somphone Inkhamseng, SME IRAS, supported by Manfred Staab, STA IRAS, Vipaka HALSACDA, APM IRAS

Date: May 2013

APPROVED BY

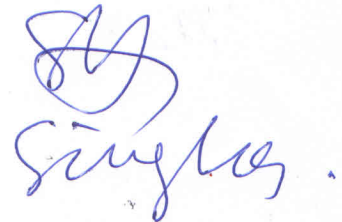
14/08/2013

Date:



Khamphone MOUNLAMAI
IRAS Project Manager / NAFRI

Dear Khamephone,
please send us
The missing documents
indicated above as
soon as possible.


Singha.



Selection Criteria :

Business Unit : LAO10
Period : Jan-March (2013)
Selected Project Id : 00060492
Selected Fund Code : ALL
Selected Dept. IDs : ALL
Selected Outputs : 00076176

Project Id : 00060492 Improving the Resilience of th	Period :	Jan-March (2013)		
Output # : 00076176 Climate change in agriculture	Impl. Partner :	01781 National Execution		
	Location :	UNDP Lao P.D.R		
	Govt Exp	UNDP Exp	UN Agencies Exp	Total Exp

Activity : ACTIVITY1 (1. Knowledge on CC strg)

Fund : 62160 (GEF LDC/NAPA Programme Actv)

	Govt Exp	UNDP Exp	UN Agencies Exp	Total Exp
61305 - Salaries - IP Staff	0.00	6,026.16	0.00	6,026.16
61310 - Post Adjustment - IP Staff	0.00	2,615.37	0.00	2,615.37
62305 - Dependency Allowances-IP Staff	0.00	659.04	0.00	659.04
62310 - Contrib to Jt Staff Pens Fd-IP	0.00	1,892.39	0.00	1,892.39
62315 - Contrib. to medical, social in	0.00	107.66	0.00	107.66
62320 - Mobility, Hardship, Non-remova	0.00	1,161.00	0.00	1,161.00
62340 - Annual Leave Expense - IP	0.00	600.27	0.00	600.27
63330 - Ed Grt Incl Trvl&Allow-IP Stf	0.00	1,486.50	0.00	1,486.50
63335 - Home Leave Trvl & Allow-IP Stf	0.00	693.75	0.00	693.75
63530 - Contribution to EOS Benefits	0.00	324.05	0.00	324.05
63535 - Contribution to Security	0.00	345.66	0.00	345.66
63540 - Contribution to Training	0.00	86.43	0.00	86.43
63545 - Contribution to ICT	0.00	129.63	0.00	129.63
63550 - Contributions to MAIP	0.00	17.29	0.00	17.29
63555 - Contribution to UN JFA	0.00	155.54	0.00	155.54
63560 - Contributions to Appendix D	0.00	25.93	0.00	25.93
65115 - Contributions to ASHI Reserve	0.00	691.35	0.00	691.35
65135 - Payroll Mgt Cost Recovery ATLA	0.00	57.93	0.00	57.93
71405 - Service Contracts-Individuals	2,106.40	0.00	0.00	2,106.40
71610 - Travel Tickets-Local	172.35	0.00	0.00	172.35
71620 - Daily Subsistence Allow-Local	18,372.32	0.00	0.00	18,372.32
71635 - Travel - Other	6,895.83	0.00	0.00	6,895.83
72145 - Svc Co-Training and Educ Serv	1,064.50	0.00	0.00	1,064.50
72350 - Medical Kits	41.69	0.00	0.00	41.69
72420 - Land Telephone Charges	126.73	0.00	0.00	126.73
72425 - Mobile Telephone Charges	341.15	0.00	0.00	341.15
72430 - Postage and Pouch	0.13	0.00	0.00	0.13
72440 - Connectivity Charges	459.23	0.00	0.00	459.23
72505 - Stationery & other Office Supp	1,842.86	0.00	0.00	1,842.86
72510 - Publications	558.86	0.00	0.00	558.86
73107 - Rent - Meeting Rooms	4,455.04	0.00	0.00	4,455.04
73110 - Custodial & Cleaning Services	296.54	0.00	0.00	296.54
73120 - Utilities	12.67	0.00	0.00	12.67
73405 - Rental & Maint-Other Office Eq	1,194.40	0.00	0.00	1,194.40
73410 - Maint, Oper of Transport Equip	4,156.00	0.00	0.00	4,156.00
74210 - Printing and Publications	1,375.24	0.00	0.00	1,375.24
74215 - Promotional Materials and Dist	627.30	0.00	0.00	627.30
74220 - Translation Costs	101.38	0.00	0.00	101.38
74225 - Other Media Costs	101.38	0.00	0.00	101.38
74510 - Bank Charges	145.48	0.00	0.00	145.48
74525 - Sundry	5,357.50	0.00	0.00	5,357.50
Total for Fund 62160	49,804.98	17,075.95	0.00	66,880.93



Project Id : 00060492 Improving the Resilience of th	Period :	Jan-March (2013)		
Output # : 00076176 Climate change in agriculture	Impl. Partner :	01781 National Execution		
	Location :	UNDP Lao P.D.R		
	Govt Exp	UNDP Exp	UN Agencies Exp	Total Exp

Total for Activity ACTIVITY1 49,804.98 17,075.95 0.00 66,880.93

Activity : ACTIVITY2 (2. Capacity strengthening)

Fund : 62160 (GEF LDC/NAPA Programme Actv)

61305 - Salaries - IP Staff	0.00	6,026.16	0.00	6,026.16
61310 - Post Adjustment - IP Staff	0.00	2,615.37	0.00	2,615.37
62305 - Dependency Allowances-IP Staff	0.00	659.04	0.00	659.04
62310 - Contrib to Jt Staff Pens Fd-IP	0.00	1,892.39	0.00	1,892.39
62315 - Contrib. to medical, social in	0.00	107.66	0.00	107.66
62320 - Mobility, Hardship, Non-remova	0.00	1,161.00	0.00	1,161.00
62340 - Annual Leave Expense - IP	0.00	600.27	0.00	600.27
63330 - Ed Grt Incl Trvl&Allow-IP Stf	0.00	1,486.50	0.00	1,486.50
63335 - Home Leave Trvl & Allow-IP Stf	0.00	693.75	0.00	693.75
63530 - Contribution to EOS Benefits	0.00	324.05	0.00	324.05
63535 - Contribution to Security	0.00	345.66	0.00	345.66
63540 - Contribution to Training	0.00	86.43	0.00	86.43
63545 - Contribution to ICT	0.00	129.63	0.00	129.63
63550 - Contributions to MAIP	0.00	17.29	0.00	17.29
63555 - Contribution to UN JFA	0.00	155.54	0.00	155.54
63560 - Contributions to Appendix D	0.00	25.93	0.00	25.93
65115 - Contributions to ASHI Reserve	0.00	691.35	0.00	691.35
65135 - Payroll Mgt Cost Recovery ATLA	0.00	57.93	0.00	57.93
71405 - Service Contracts-Individuals	11,542.70	0.00	0.00	11,542.70
71610 - Travel Tickets-Local	181.22	0.00	0.00	181.22
71620 - Daily Subsistence Allow-Local	15,932.71	0.00	0.00	15,932.71
71635 - Travel - Other	7,018.82	0.00	0.00	7,018.82
72145 - Svc Co-Training and Educ Serv	1,111.39	0.00	0.00	1,111.39
72350 - Medical Kits	15.21	0.00	0.00	15.21
72420 - Land Telephone Charges	293.50	0.00	0.00	293.50
72425 - Mobile Telephone Charges	678.68	0.00	0.00	678.68
72430 - Postage and Pouch	25.35	0.00	0.00	25.35
72440 - Connectivity Charges	384.11	0.00	0.00	384.11
72505 - Stationery & other Office Supp	2,415.35	0.00	0.00	2,415.35
72510 - Publications	50.94	0.00	0.00	50.94
72805 - Acquis of Computer Hardware	45.88	0.00	0.00	45.88
73107 - Rent - Meeting Rooms	316.82	0.00	0.00	316.82
73110 - Custodial & Cleaning Services	114.05	0.00	0.00	114.05
73120 - Utilities	1,179.79	0.00	0.00	1,179.79
73315 - Leasing of Hardware	653.76	0.00	0.00	653.76
73405 - Rental & Maint-Other Office Eq	424.53	0.00	0.00	424.53
73410 - Maint, Oper of Transport Equip	4,890.89	0.00	0.00	4,890.89
74210 - Printing and Publications	1,095.93	0.00	0.00	1,095.93
74215 - Promotional Materials and Dist	445.44	0.00	0.00	445.44
74510 - Bank Charges	10.14	0.00	0.00	10.14
74525 - Sundry	6,037.51	0.00	0.00	6,037.51

Total for Fund 62160 54,864.72 17,075.95 0.00 71,940.67

Total for Activity ACTIVITY2 54,864.72 17,075.95 0.00 71,940.67



Project Id : 00060492 Improving the Resilience of th	Period :	Jan-March (2013)		
Output # : 00076176 Climate change in agriculture	Impl. Partner :	01781 National Execution		
	Location :	UNDP Lao P.D.R		
	Govt Exp	UNDP Exp	UN Agencies Exp	Total Exp

Activity : ACTIVITY3 (3. CB adaptive demo)

Fund : 62160 (GEF LDC/NAPA Programme Actv)

61305 - Salaries - IP Staff	0.00	8,034.90	0.00	8,034.90
61310 - Post Adjustment - IP Staff	0.00	3,487.14	0.00	3,487.14
62305 - Dependency Allowances-IP Staff	0.00	878.70	0.00	878.70
62310 - Contrib to Jt Staff Pens Fd-IP	0.00	2,523.18	0.00	2,523.18
62315 - Contrib. to medical, social in	0.00	143.53	0.00	143.53
62320 - Mobility, Hardship, Non-remova	0.00	1,548.00	0.00	1,548.00
62340 - Annual Leave Expense - IP	0.00	800.35	0.00	800.35
63330 - Ed Grt Incl Trvl&Allow-IP Stf	0.00	1,982.00	0.00	1,982.00
63335 - Home Leave Trvl & Allow-IP Stf	0.00	924.99	0.00	924.99
63530 - Contribution to EOS Benefits	0.00	432.09	0.00	432.09
63535 - Contribution to Security	0.00	460.88	0.00	460.88
63540 - Contribution to Training	0.00	115.22	0.00	115.22
63545 - Contribution to ICT	0.00	172.83	0.00	172.83
63550 - Contributions to MAIP	0.00	23.05	0.00	23.05
63555 - Contribution to UN JFA	0.00	207.39	0.00	207.39
63560 - Contributions to Appendix D	0.00	34.56	0.00	34.56
65115 - Contributions to ASHI Reserve	0.00	921.76	0.00	921.76
65135 - Payroll Mgt Cost Recovery ATLA	0.00	77.25	0.00	77.25
71405 - Service Contracts-Individuals	10,915.36	0.00	0.00	10,915.36
71620 - Daily Subsistence Allow-Local	12,954.38	0.00	0.00	12,954.38
71635 - Travel - Other	8,172.09	0.00	0.00	8,172.09
72105 - Svc Co-Construction & Engineer	416.93	0.00	0.00	416.93
72125 - Svc Co-Studies & Research Serv	196.43	0.00	0.00	196.43
72130 - Svc Co-Transportation Services	1,767.84	0.00	0.00	1,767.84
72145 - Svc Co-Training and Educ Serv	1,796.98	0.00	0.00	1,796.98
72305 - Agri & Forestry Products	4,115.83	0.00	0.00	4,115.83
72310 - Minerals, Mining & Metal Prdcts	- 262.58	0.00	0.00	- 262.58
72325 - Chemical, Glass, NonMetallic Prd	12,637.44	0.00	0.00	12,637.44
72330 - Medical Products	262.32	0.00	0.00	262.32
72410 - Acquisition of Audio Visual Eq	- 98.72	0.00	0.00	- 98.72
72425 - Mobile Telephone Charges	12.67	0.00	0.00	12.67
72430 - Postage and Pouch	1.52	0.00	0.00	1.52
72440 - Connectivity Charges	12.67	0.00	0.00	12.67
72505 - Stationery & other Office Supp	687.11	0.00	0.00	687.11
73110 - Custodial & Cleaning Services	19.01	0.00	0.00	19.01
73305 - Maint & Licensing of Hardware	380.18	0.00	0.00	380.18
73315 - Leasing of Hardware	1,113.93	0.00	0.00	1,113.93
73405 - Rental & Maint-Other Office Eq	15.21	0.00	0.00	15.21
73410 - Maint, Oper of Transport Equip	1,112.03	0.00	0.00	1,112.03
74210 - Printing and Publications	170.83	0.00	0.00	170.83
74215 - Promotional Materials and Dist	435.94	0.00	0.00	435.94
74510 - Bank Charges	23.44	30.00	0.00	53.44
74525 - Sundry	3,113.17	0.00	0.00	3,113.17
Total for Fund 62160	59,972.01	22,797.82	0.00	82,769.83
Total for Activity ACTIVITY3	59,972.01	22,797.82	0.00	82,769.83



Project Id : 00060492 Improving the Resilience of th	Period :	Jan-March (2013)		
Output # : 00076176 Climate change in agriculture	Impl. Partner :	01781 National Execution		
	Location :	UNDP Lao P.D.R		
	Govt Exp	UNDP Exp	UN Agencies Exp	Total Exp

Activity : ACTIVITY4 (4. Adaptation monito&learning)

Fund : 62160 (GEF LDC/NAPA Programme Actv)

71620 - Daily Subsistence Allow-Local	3,389.30	0.00	0.00	3,389.30
71635 - Travel - Other	2,825.24	0.00	0.00	2,825.24
72425 - Mobile Telephone Charges	47.52	0.00	0.00	47.52
72440 - Connectivity Charges	22.81	0.00	0.00	22.81
72505 - Stationery & other Office Supp	135.60	0.00	0.00	135.60
74210 - Printing and Publications	411.86	0.00	0.00	411.86
74510 - Bank Charges	2.53	0.00	0.00	2.53
74525 - Sundry	128.88	0.00	0.00	128.88

Total for Fund 62160 6,963.74 0.00 0.00 6,963.74

Total for Activity ACTIVITY4 6,963.74 0.00 0.00 6,963.74

Activity : ACTIVITY5 (5. Project Management)

Fund : 62160 (GEF LDC/NAPA Programme Actv)

66105 - Overtime & Night Differential	0.00	2.64	0.00	2.64
71305 - Local Consult.-Sht Term-Tech	0.00	91.24	0.00	91.24
71405 - Service Contracts-Individuals	26,315.60	0.00	0.00	26,315.60
71620 - Daily Subsistence Allow-Local	1,073.37	0.00	0.00	1,073.37
71635 - Travel - Other	700.80	0.00	0.00	700.80
72325 - Chemical,Glass,NonMetallic Prd	152.07	0.00	0.00	152.07
72350 - Medical Kits	21.80	0.00	0.00	21.80
72420 - Land Telephone Charges	205.61	0.00	0.00	205.61
72425 - Mobile Telephone Charges	280.48	0.00	0.00	280.48
72430 - Postage and Pouch	16.47	0.00	0.00	16.47
72440 - Connectivity Charges	-63.36	0.00	0.00	-63.36
72505 - Stationery & other Office Supp	3,275.38	0.00	0.00	3,275.38
72510 - Publications	224.94	0.00	0.00	224.94
72805 - Acquis of Computer Hardware	76.04	0.00	0.00	76.04
73110 - Custodial & Cleaning Services	114.05	0.00	0.00	114.05
73405 - Rental & Maint-Other Office Eq	162.59	0.00	0.00	162.59
73410 - Maint, Oper of Transport Equip	881.41	0.00	0.00	881.41
74210 - Printing and Publications	5.01	0.00	0.00	5.01
74510 - Bank Charges	42.45	0.00	0.00	42.45
74525 - Sundry	27.63	0.00	0.00	27.63

Total for Fund 62160 33,512.34 93.88 0.00 33,606.22

Total for Activity ACTIVITY5 33,512.34 93.88 0.00 33,606.22

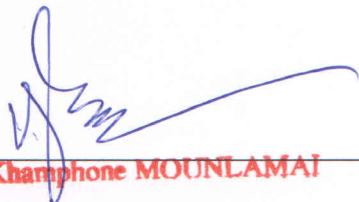
Total for Output : 00076176 205,117.79 57,043.60 0.00 262,161.39



Project Id : 00060492 Improving the Resilience of th	Period :	Jan-March (2013)		
Output # : 00076176 Climate change in agriculture	Impl. Partner :	01781 National Execution		
	Location :	UNDP Lao P.D.R		
	Govt Exp	UNDP Exp	UN Agencies Exp	Total Exp

Project Total :	205,117.79	57,043.60	0.00	262,161.39
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Signed By : _____ Date : _____


Khamphone MOUNLAMAI

14 MAY 2013

Signed By : _____ Date : _____



Selection Criteria :

Business Unit : LAO10
 Period : Jan-March (2013)
 Selected Project Id : 00060492
 Selected Fund Code : ALL
 Selected Dept. IDs : ALL
 Selected Outputs : 00076176

Project Id : ALL	Period : Jan-March (2013)
Output # : ALL	Impl. Partner :
	Location :
	Govt Exp UNDP Exp UN Agencies Exp Total Exp

41205 - Lao - Energy & Envirnmnt	205,117.79	57,043.60	0.00	262,161.39
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Quarterly Workplan and Budget for Q#2 2013 (use of carry over from Q1)

United Nations Development Programme

Lao PDR

Project Number : 00076176 (IRAS/(NAPA FU))

Project Title : Improving the Resilience of the Agriculture Sector in Lao PDR to Climate Change Impacts

EXPECTED OUTPUTS Indicators Baseline Annual Target MOV	MAIN ACTIVITIES and Indicators	TIMEFRAME 2013			RESPONSIBLE PARTY	PLANNED BUDGET					
		April	May	Jun		Source of Funds	Donor Code	Activity Code	Budget Description	POA Advance	Direct Payment
PROJECT OBJECTIVE	Food Security resulting from climate change in Lao PDR minimized and vulnerability of farmers to extreme flooding							USD	USD		
Indicator 1: Availability of a framework for climate change resilient agriculture in Lao PDR											
Indicator 2: % of HH in target districts implementing adaptation measures											
Indicator 3: Proportion and value (yield) of agricultural assets with increased resilience											
PROJECT OUTCOME 1: Knowledge Base strengthened											
Indicator 1 Cover: number and type of stakeholders Baseline: survey Target: all stakeholders identified in survey											
Indicator 2 Impact: number of stakeholders using CC information in policies Baseline: survey Target: CCTAMs have reached 75% of target hh											
Indicator 3 Sustainability: resources available after end of project Baseline: survey Target: 50% of cost O+M in MAF/NAFRI budget											
1.1 Existing climate hazard and vulnerability information for Lao PDR compiled, integrated into a agriculture and climate risk information system leading to a long-term warning system.											
Indicator: Agriculture climate change information coordinated through NAFRI; Target: Installed coordination by end of Q2 -2013 Means of Verification (MOV): Project Board; meeting	1.1.1 Roundtable meetings with relevant agencies , desiminate information on cc	X	X	X	UNDP	UNDP	4000	71200	International Consultants	-	4,375
						GEF	62160	71200	International Consultants	-	5,000
		X	X	X	NAFRI	GEF	62160	71400	Contractual service	-	-
						GEF	62160	71600	Travel costs	1,105.89	
						GEF	62160	72500	Supplies	85.28	
						GEF	62160	73100	Workshop/Meeting cost	205.59	
						GEF	62160	74200	Audio Visual & P	203.53	
						GEF	62160	74500	Miscellaneous	206.19	
	Sub total 1.1.1 =									1,806.47	9,375
	1.1.1.1 technical meeting /workshop : PTF, modelling,...in VTE	X	X	X	NAFRI	GEF	62160	71600	Travel costs	1,072.01	-
						GEF	62160	72400	Communic & Audio Visual	822.63	
						GEF	62161	72500	Supplies	205.59	
						GEF	62160	73100	Workshop/Meeting cost	150.00	-
						GEF	62160	74200	Audio Visual and print	174.03	
						GEF	62160	74500	Miscellaneous Expenses	220.39	
	Sub total 1.1.1.1 =									2,644.65	-
	1.1.2 Collection data and interview villager authorities and farmer on climate change impact: flood and drought, local adation on climate change in Savahnakhet and Prepare and create any propagandas such as: brochures, posters	X	X	X	NAFRI	GEF	62160	71300	Local Consultant	-	
GEF						62160	71600	Travel costs	1,202.78		
GEF						62160	72300	Material and goods	-	-	
GEF						62160	72500	Supplies	257.08		
GEF						62160	73100	Workshop/Meeting cost	160.91		

organized, 2 sites visit by management team and UNDP seniors, Numbers of related form agreed, second quarter meeting, and 1 board meeting organised; second round meeting of LIP and PTF in two provinces and in VTE

					GEF	62160	73400	equipment rent	-	-	
					GEF	62160	74200	Publication/printing	-	-	
					GEF	62160	74500	Miscellaneous	308.51	-	
					Sub total 1.1.3 =					1,929.28	-
				UNDP	UNDP	4000	71200	International Consultants	-	-	
				UNDP	GEF	62160	71200	International Consultants	-	-	
				NAFRI	GEF	62160	71600	Travel costs	4,113.35	-	
					GEF	62160	72300	material and goods	-	-	
					GEF	62160	72500	Supplies	257.08	-	
					GEF	62160	72800	Information Technology	1,028.33	-	
					GEF	62160	73100	Workshop/Meeting cost	514.16	-	
					GEF	62160	74200	Audio Visual & P	308.54	-	
					GEF	62160	74500	Miscellaneous	257.08	-	
				Sub total 1.1.6 =					6,478.54	-	
				UNDP	UNDP	4000	71200	International Consultants	-	-	
					GEF	62160	71200	International Consultants	-	4,250	
				NAFRI	GEF	62160	71600	Travel costs	4,113.35	-	
					GEF	62160	72500	Supplies	257.08	-	
					GEF	62160	73100	Workshop/Meeting cost	205.66	-	
					GEF	62160	74200	Audio Visual & P	205.68	-	
					GEF	62160	74500	Miscellaneous	205.68	-	
				Sub total 1.1.7 =					4,987.45	4,250	
				UNDP	UNDP	4000	71200	International Consultants	-	-	
					GEF	62160	71200	International Consultants	-	-	
				NAFRI	GEF	62160	71300	Local Consultants	-	-	
					GEF	62160	71600	Travel costs	4,113.43	-	
					GEF	62160	72500	Supplies	257.08	-	
					GEF	62160	73100	Workshop/Meeting cost	205.66	-	
					GEF	62160	74200	Audio Visual & P	514.32	-	
				GEF	62160	74500	Miscellaneous	308.29	-		
				Sub total 1.2.1 =					5,398.78	-	
				NAFRI	GEF	62160	71300	Local Consultants	1,542.50	-	
					GEF	62160	71600	Travel costs	1,332.08	-	
					GEF	62160	72300	Materials and goods	-	-	
					GEF	62160	71600	Travel costs	-	-	
					GEF	62160	72500	Supplies	334.22	-	
				GEF	62160	73100	Workshop/Meeting cost	252.80	-		

Indicator: # and source of CC scenarios on recorded and analyzed with output 1 report; 1 meeting on models and downscaling training on the cc; Target: 3 MOV: NAFRI database; Baseline: 1 report on the international

target districts have an advanced understanding of key climate change risk and impacts on agricultural production and socio-economic conditions through the dissemination activities, target meeting/workshop and 1 report related	2.2.2. SYB Ste office support operation.	x	x	x	NAFRI	GEF	62160	72400	Communic & Audio Visual	514.17		
						GEF	62160	71600	Travel costs	1,817.27		
						GEF	62160	72500	Supplies	308.49		
						GEF	62160	73100	Workshop/Meeting cost	1,028.34		
						GEF	62160	74200	Audio Visual & P	205.68		
						GEF	62160	74500	Miscellaneous	514.17		
	Sub total 2.2.1 =										4,388.12	5,000
	2.2.2 Consultation workshop on Strategy Development on Agriculture sector 2011-2020	x	x	x	NAFRI	GEF	62160	71600	Travel costs	1,817.27		
						GEF	62160	73400	Rental & maint. of other equip	1,028.34		
						GEF	62160	73100	Workshop/Meeting cost	669.97		
						GEF	62160	74200	Audio Visual and print	358.37		
						GEF	62160	74500	Miscellaneous	514.17		
	Sub 2.2.2.1 =										4,388.12	-
Indicator: # of MAF officers trained in curricula development and extension for CC adaptation; Target: 40 Trainees; 1 report on development of CCTAMS made by all specialist; 4 CCTAMS curricular develop and 4 TOT on these CCTAMS organise; 4 report on TOTs available.	2.3.1 Methodology for Climate Change Training and Adaptation Modules (CCTAM) developed with relevant organizations on provincial, district, kumban and village levels	x	x	x	UNDP	GEF	62161	72100	Contractual serv	-	-	
						UNDP	62160	71200	International Consultants	-	3,000	
					NAFRI	GEF	62160	71300	Local Consultants	411.36		
						GEF	62160	71600	Travel costs	1,770.84		
						GEF	62160	73400	Rental & maint. of other equip			
						GEF	62160	72500	Supplies	479.89		
						GEF	62160	72400	Communic & Audio Visual	257.08		
						GEF	62160	73400	Rental & maint. of other equip	1,028.34		
						GEF	62160	74200	Audio Visual and print	514.17		
						GEF	62160	73100	Workshop/Meeting cost			
	GEF	62160	74500	Miscellaneous	314.25							
	Sub total 2.3.1 =										4,775.93	3,000
	2.3.2 to 2.3.5 DEAC : initiative discussion and approach agree and starting Develop of CCTAMS by DAEC + Conceptual CCTAM each experts; 2.3.2.a Training on organinc fertilizer;Rice cultivation (directseeding); XYBL introduce/training on sweet corn, frog, fingering, rice varieties(TDK 1 sub1, TDK11, grass growing, musroom growing	x	x	x	NAFRI	GEF	62160	71600	Travel costs	1,525.82		
GEF						62161	72100	Contractual service				
GEF						62162	72300	materials and goods				
GEF						62160	72500	Supplies	342.78			
GEF						62160	73400	Rental & maint. of other equip	1,028.34			
GEF						62160	74200	Audio Visual and print	342.78			
GEF						62160	73100	Workshop/Meeting cost	1,028.34			
GEF						62160	74500	Miscellaneous	729.87			
Sub total 2.3.2-5 =										4,997.93	-	
2.4.1 TNA District Disaster Management Committees (UNDP	GEF	62160	71200	International Consultants		3,000	
					GEF	62160	71600	Travel costs	2,024.32			
					GEF	62160	72500	Supplies	650.53			

Indicator: # of farmers and community members participating in ground practice ; Target: 1 MOV Survey and Report; Baseline: 1 TNA from international consultant ; target 1 TNA on DDM plan and report made by DNDMCC	by DDMCs) ; District Capacity buiding participatory assessment on RDM in Xayabouly and SVNK	x	x	X	NAFRI	GEF	62160	72400	Communic & Audio Visual	498.25	
						GEF	62160	74200	Audio Visual and print	582.56	
						GEF	62160	73100	Workshop/Meeting cost	736.72	
						GEF	62160	74500	Miscellaneous	342.82	
	Sub total 2.4.1 =										4,835.20
2.4.1 DRM training at district level for both provinces Phieng, Paklai, Champhone, Outhoumphone		x	x	X	NAFRI	GEF	62160	71600	Travel costs		
						GEF	62160	72500	Supplies		
						GEF	62160	72400	Communic & Audio Visual		
						GEF	62160	74200	Audio Visual and print		
						GEF	62160	73100	Workshop/Meeting cost		
						GEF	62160	74500	Miscellaneous		
Sub total 2.4.2 =										-	-
TOTAL PROJECT OUTCOME 2										31,761.51	33,375.00
OUTCOME 3: Community-based agricultural practice and off-farm opportunities											
Indicator: 1. Cover: number and type of climate risk reducing farmer level practices											
Indicator: 2. Cover: % of targeted Households (HH) implementing adaptive practice											
OUTPUT 3.1: Existing elements of agro-resilience strengthened											
Indicator: 1 Report on existing resilient practice verified by MAF; Target 1 report and planing; Baseline : only farmer organization was made available by international consultant;	3.1.1 Analyses of existing farming systems; Study of Agriculture System and off-farm Activities : 1. Training of Agriculture System and off-farm activities Servey for PAFO, DAFO; 2 Agriculture System and off-farm activities Servey in 10 Villages and 3. Summary and resultation presentation.	x	X	X	UNDP	UNDP	4000	71200	International Consultants	-	4,375
						GEF	62160	71200	International Consultant	-	
					NAFRI	GEF	62160	71400	Local Contractual		
						GEF	62160	71600	Travel costs	1,958.83	
						GEF	62161	72100	Contractual service-Training		
						GEF	62162	72300	Materials and goods		
						GEF	62160	72400	Communic & Audio Visual	1,097.83	
						GEF	62160	73400	Rental and Main	984.59	
						GEF	62160	74200	Audio Visual and print	1,052.75	
						GEF	62160	74500	Miscellaneous	731.84	
Sub total 3.1.1 =										5,825.84	4,375
1 technical report on IC for Farmers organisation; all of the related activities on ground are analysed	3.2.1 Existing supply chain analyses with main agricultural traders in LaoPDR	x	X	X	UNDP	UNDP	4000	71200	International Consultants	-	-
						GEF	62160	71200	International Consultants	486.63	-
					NAFRI	GEF	62160	71600	Travel costs	2,337.24	
						GEF	62160	72100	Contractual serv	-	
						GEF	62160	72500	Supplies	352.24	
						GEF	62160	73100	Workshop/Meeting cost	1,028.34	
						GEF	62160	73400	Rental and Maint of other	840.75	
						GEF	62160	74500	Miscellaneous	514.17	
Sub total 3.2.1 =										5,559.37	0

with economic aspect	3.2.3 Economic analyse at macro level	x	x	x	NAFRI	GEF	62160	71600	Travel costs	3,085.01		
						GEF	62160	72100	Contractual serv	3,427.80		
						GEF	62160	72500	Supplies	328.46		
						GEF	62160	73100	Workshop/Mee ting cost	988.37		
						GEF	62160	73400	Rental and Maint of other	1,028.34		
						GEF	62160	74500	Miscellaneous	842.69		
						Sub total 3.2.3 =						
Numbers of farmers house hold participate, genders, yield results, number xxx technical on ground practice activities reports deliver; baseline : xx report	3.3.2 Demonstration on Agro/crop at XYBL and SVNK(rice cultivation (direct seed)	x	x	x	NAFRI	GEF	62160	71600	Travel costs	2,056.68		
						GEF	62160	72300	Material and goods for	279.53		
						GEF	62160	72500	Supplies	514.17		
						GEF	62160	72800	Information Technology rental and	1,371.50		
						GEF	62160	73400	Maint of other			
						GEF	62160	74200	printing	514.18		
						GEF	62160	74500	Miscellaneous	514.17		
	Sub total 3.3.2 =										5,250.23	0
	3.3.3 Demonstration on Livestock at XYBR (chicken raising) and SVNK	x	x	x	NAFRI	GEF	62160	71600	Travel costs	1,359.94		
						GEF	62161	72100	Contractual service	-		
						GEF	62160	72300	Material and goods for	2,778.97		
						GEF	62160	72500	Supplies	450.86		
						GEF	62160	73400	Rental and Maint of other	517.17		
						GEF	62160	74500	Miscellaneous	511.17		
	Sub total 3.3.3 =										5,618.11	0
	3.3.4 Demonstration fisheries/Aquaculture at XYBR and SVNK(fish, cath fish and frog)	x	x	x	NAFRI	GEF	62160	71600	Travel costs	1,477.00		
						GEF	62160	72300	Material and goods for 15			
						GEF	62160	72500	Supplies	514.17		
						GEF	62160	73100	rent equipment	519.85		
						GEF	62160	73400	Rental and Maint of other	714.17		
						GEF	62160	74200	Audio Visual and print	308.50		
						GEF	62160	74500	Miscellaneous	514.17		
Sub total 3.3.4 =										4,047.86	0	
Indicators: Quantity and economic value of products diversified , Target: to be defined MOV market prices;	3.4.1 Extension process for CCTAMs by DAEC	x	x	x	UNDP	UNDP	4000	71200	International Consultants	822.15	-	
					UNDP	GEF	62160	71200	International Consultants		5,000	
					NAFRI	GEF	62160	71600	Travel costs	2,337.24		
					NAFRI	GEF	62160	72200	Equipment and Furniture (For 4		15,000	
					NAFRI	GEF	62160	72400	Communic & Audio Visual	1,314.40		
					NAFRI	GEF	62160	72500	Supplies			
					NAFRI	GEF	62160	73100	Workshop/Mee ting cost	664.25		

Baseline: No extension process and demonstration plot; Manual CCTAMS are developed and pretest,TOT on CCTAMS trained 75% of technical staff of PAFO/DAFO and related staff					NAFRI	GEF	62160	73300	Rental & Maint d	3,085.01	
					NAFRI	GEF	62160	74200	Audio Visual and print	719.84	
					NAFRI	GEF	62160	74500	Miscellaneous	514.70	
	Sub total 3.4.1 =									9,457.59	20,000
3.4.3 Pilot demonstration : 1. Meeting on Focus Pilot Project; 2. Data Collection& Possible Assesse; 3. Design and Planning on Pilot Project (Applies CCTAM) and Consultation Meeting;					UNDP	GEF	62160	71200	International Consultants		5,000
		x	x	x	NAFRI	GEF	62160	71600	Travel costs /DSA		
						GEF	62161	72100	Contractual serviec		
					UNDP	GEF	62160	72200	Equipment and Furniture (For 4		15,000
Sub total 3.4.3 =										-	20,000
Numbers of farmers house hold participate, genders, ground practice/implement activities reports deliver, Number of water storage, tanks,bigjars, 2 suvey on irrigation rehabilitation report, 1 suevey on repair canal report as well as small wier storage of water report,; activities report	3.5.1 Rainfall capture / rainwater harvesting facilities (jars, tanks, etc) SVNK				NAFRI	GEF	62160	71600	Travel costs	2,337.31	
						GEF	62160	72100	Contractual service		
						GEF	62160	72300	Goods and materials		
						GEF	62160	72500	Supplies	515.81	
						GEF	62160	72400	Communic & Audio Visual	1,028.34	
						GEF	62160	74500	Miscellaneous	512.46	
	Sub total 3.5.1 =									4,393.92	0
	3.5.2 Water storage facilities (ponds, reservoirs)				NAFRI	GEF	62160	71600	Travel costs	1,200.00	
						GEF	62161	72100	Contractual serv	2,500.00	
						GEF	62160	72500	Supplies	704.08	
						GEF	62160	74200	Audio Visual & Print Prod Costs	500.00	
						GEF	62160	74500	Miscellaneous	375.00	
	Sub total 3.5.2 =									5,279.08	0
3.5.3 Small scale irrigation or drainage: for construction in SVNK and XYBR (10 small scale irrigation, ponds, survey, rehablitation NamHia and NamLai))				NAFRI	GEF	62160	71600	Travel costs	611.87		
					GEF	62161	72100	Contractual serv	3,427.80		
					GEF	62160	72300	Goods and materials	809.23		
					GEF	62160	72400	Communic & Audio Visual	551.25		
					GEF	62160	72500	Supplies	150.24		
					GEF	62160	74500	Miscellaneous	150.24		
Sub total 3.5.3 =									5,700.63	0	
3.3.7Water management analysis	x	x	x	NAFRI	GEF	62160	71200	International Consultants	-	17000	
Sub total 3.5.7 =										-	17,000
3.5.8 Water management Analysis				NAFRI	GEF	62160	71600	Travel costs	4,856.00		
					GEF	62161	72300	Materials and goods	1,200.70		
					GEF	62160	72500	Supplies	2,300.52		
					GEF	62160	73100	Workshop/Meeting cost			
					GEF	62160	74200	Audio Visual & Print Prod Costs	342.78		
					GEF	62160	74500	Miscellaneous	280.75		

Sub total 3.5.8 =										8,980.75	0
TOTAL PROJECT OUTCOME 3 =										69,814.05	61,375
OUTCOME 4: Adaptation Monitoring and Learning as a long-term process											
Indicator 1: Replicability: number of lessons learned codified through KM / ALM											
Indicator 2: Replicability: number and type of networks that enable replication											
OUTPUT 4.1: Monitoring, lessons learned, dissemination ALM											
Indicators: Monthly update of all information systems / network; Target: 3 MoV Project Reports; awareness raising quarterly, Monthly report by DNDMCC, IEC on CC and CCA developed by DDMCC; M&E quarterly, Monthly reports and activities report delivery	4.1.1 Project Monitoring System update; Training on monitoring and evaluation for PAFO and DAFO At Vientiane Capital and Midterm evaluation	X	X	X	UNDP	UNDP	4000	71200	International Consultants	-	4,375
						GEF	62160	71200	Contractual Services-	-	25,000
					NAFRI	GEF	62160	71400	Contractual service	2,487.56	-
						GEF	62160	71600	Travel costs	10,621.57	
						GEF	62160	72100	Contractual Serv	250.23	
						GEF	62160	72300	Materials and gd	690.45	
						GEF	62160	72400	Communic & Audio Visual	452.56	
						GEF	62160	72500	Supplies	350.15	
						GEF	62160	73100	Rental & Maintenance-	250.24	
						GEF	62160	74500	Miscellaneous	250.35	
Sub total 4.1.1 =										15,353.11	29,375
4.1.2 Project monitoring through website live mainstreaming of IRAS information and document available, maintaining and update	X	X	X	UNDP	UNDP	4000	71200	International Consultants	-	-	
					GEF	62160	71200	Contractual Services-	-		
				NAFRI	GEF	62160	71300	Local Consultants	8,733.24		
					GEF	62160	71600	Travel costs	1,516.77		
					GEF	62160	72400	Communic & Audio Visual	1,250.45		
					GEF	62160	72500	Supplies	150.24		
					GEF	62160	73100	Rental & Maintenance-	300.41		
					GEF	62160	74200	Audio Visual & Print Prod costs	257.85		
GEF	62160	74500	Miscellaneous	250.00							
Sub total 4.1.2 =										12,458.96	0
4.1.3 Quarterly contribution into ALM of All of the field monitor from the ground activities implmented (By SMEO and MERA) combine : quarterly report	X	X	X	UNDP	UNDP	4000	71200	International Consultants	-	-	
					GEF	62160	71200	Contractual Services-			
				NAFRI	GEF	62160	71600	Travel costs	514.17		
					GEF	62161	72300	Materials and goods			
					GEF	62160	72400	Communic & Audio Visual	514.17		
					GEF	62160	72500	Supplies	342.78		
					GEF	62160	73100	Rental & Maintenance-	342.78		
					GEF	62160	74500	Miscellaneous	514.17		
Sub total 4.1.3 =										2,228.07	0
					GEF	62160	72100	Contractual service-			

indicators : website improved and update, available of CC and CCA knowlegde through the website; promotion materials, photoes, video upload and accessible	4.2.2 Production of publication materials : Conducting professional CC photoes-jounlism purpose with international expert	x	x	x	NAFRI	GEF	62160	71600	Travel costs	1,000.50		
						GEF	62160	72400	Communic & Audio Visual	1,100.24		
						GEF	62160	72500	Supplies	462.76		
						GEF	62160	73100	Rental & Maintenance-	462.17		
						GEF	62160	74200	Audio Visual & Print Prod costs	1,024.37		
						GEF	62160	74500	Miscellaneous	462.76		
	Sub total 4.2.2 =									4,512.80	0	
	4.2.3 Joint National and regional events on Climate change			x	x	NAFRI	GEF	62160	71600	Travel costs	12,947.57	0
							GEF	62160	74500	Miscellaneous	299.84	
	Sub total 4.2.2 =									13,247.41	0	
TOTAL PROJECT OUTCOME 4 =									47,800.35	29,375		
Outcome 5: Project efficiently and effectively managed through the Project Support Unit (for administrative purposes only)												
Indicators: for year 2013 : 1. One procurement plan Baseline 2 Target 1; 2. One quarterly report Baseline 1 Target 1; 3. One field visit baseline 4 target 2 ; 4. 1 Progress Reports Target 1, 5. Two office maintenance; 1 quarterly meeting, LIP; PTF WS, baseline 1, target 2	5.1 Office maintenance and operations NAFRI Vientiane	x	x	x	NAFRI	GEF	62160	71600	Travel costs	830.30		
						GEF	62160	72400	Communic & Audio Visual	789.56		
						GEF	62160	72500	Supplies	1,028.34		
						GEF	62160	72800	Information Technology	689.25		
						GEF	62160	73100	Workshop/Meeting cost	762.39		
						GEF	62160	73300	Rental & Maint of Info Tech Eq	1,419.18		
						GEF	62160	73400	Rental & Maint of Other Equip	436.89		
						GEF	62160	74200	Audio Visual & Print Prod costs	1,028.34		
	GEF	62160	74500	Miscellaneous	560.25							
	Sub total 5.1 =									7,544.50	0	
	5.2 Operation/Recruitment/fees national staffs/HRD	x	x	x	NAFRI	GEF	62160	71400	Contractual services-	21,214.64		
						GEF	62160	71600	Travel costs	3,599.18		
						GEF	62160	72500	Supplies	1,028.35		
						GEF	62160	73100	Workshop/Meeting cost	1,028.34		
						GEF	62160	74200	Audio Visual & Print Prod costs	512.18		
GEF						62160	74500	Miscellaneous	568.24			
Sub total 5.2 =									27,950.93	0		
5.3 VTE Procurement equipment, furniture, office small goods	x	x	x	NAFRI	GEF	62160	71400	Announcements for new staff	226.23			
					GEF	62160	72400	Communic & Audio Visual	515.25			
					GEF	62160	72500	Supplies	205.55			
					GEF	62160	74200	Audio Visual & Print Prod costs	411.36			
					GEF	62160	74500	Miscellaneous	483.06			
Sub total 5.3 =									1,841.45	0		
TOTAL PROJECT OUTPUT 5 =									37,336.88	0		
Grant Total = Output 1+2+3+4+5									223,299.89	137,750		

POA advance by NAFRI for GEF Fund	223,299.89	-
Direct payment by UNDP for GEF Fund	-	120,250
Grant Total = POA advance by NAFRI + Direct payment by UNDP (for GEF Fund only)	<u>343,549.89</u>	-
POA advance by NAFRI for UNDP TRAC Fund	-	-
Direct payment by UNDP for UNDP TRAC Fund	-	17,500
Grant Total = POA advance by NAFRI + Direct payment by UNDP for both GEF and UNI	<u>361,049.89</u>	-

Date : _____

Date : _____

Prepared by : _____

Approved by : _____

Project Manager: _____

National Project Director: _____

ANNEX 3: INITIAL MONITORING AND COMMUNICATION PLAN

Project Title: IRAS/NAPAFU	Award ID: 00060492	Date: 25 April 2013
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Types of Monitoring and Communication Action	Types of Stakeholders	Method of Monitoring and Communication	Due/Timeline for Each Type of Monitoring and Communication	Date of Completed Action	Status of Action
Quarterly work plans and progress reports	Project→UNDP	Report	March, 2013	April 25, 2013	Q1 being submit
Monthly Project Work plan, Financial and Progress Report	Project	Report/document	Monthly	First week of the following Month	Each individual submitted
Monthly project meeting	Project—UNDP	Face-to-Face	Monthly (signed minutes to be submitted within 5 working days)	After 5 days since the meeting	Done regularly, some combine in two
Updated risk, issue, lessons learned logs and communication and monitoring plan	Project→UNDP	Report	Quarterly	Every quarter	Being submit
Audit	UNDP→Project	Visit, Report	Annually	Mar	None
Audit Implementation Action Plan	Project→UNDP	Report	At least quarterly	Within 3 months	None
Spot Check	UNDP→Project	Visit, Report	Quarterly per IP	Sep	no spot check
Quarterly Project Combine Delivery Report	UNDP→Project	Report	Quarterly	every quater	Done???
FACE (Fund Authorization and Certificate of Expenditures) Form and other POA documentations, including monthly Bank Reconciliation record, advance record	Project→UNDP	Report/documents	Quarterly	10 of the beginning of quarter 2013	Done.
UNDP Monthly Exchange Rate	UNDP→Project	Document	Monthly	End of a month	Done, Provide by UNDP
Quarterly Project Direct Payment List	Project→UNDP	Report/document	Quarterly	First week of the Month	Done

Prepared by APM, reviewed by IRAS consultant

Annex 4: UNDP Risk Log for Q1, 2013

LFM level	Description of the risk	Potential consequence	Countermeasures / management response	Type (risk category)	Probability Impact (high-medium-low)	Owner	Submitted updated by	Last Update	Status
PO	CC adaptation process is externally driven (donor driven)	Process will stop when donor funding stops	Donor TWGs to negotiate GoL budget contribution, encourage co-financing from other donors initiated by GoL	Political	P=m I=h	GoL UN Donor	SME/APM	25/04/2013	No change
PO	CC manifests itself as sudden natural disasters	Emergency situation will eliminate development efforts and targets	Dual strategy for disaster management and agricultural adaptation	Environment	P=h I=h	GoL UN Donor	SME/APM	25/04/2013	No change
PO	CC appears outside adaptive flexibility for agriculture	Farmer will give up farming and/or leave the area: poverty increase	Land use planning with identification of retention areas; include disaster risk reduction management to agriculture	Environment	P=m I=h	GoL / MAF UN Donor	SME/APM	25/04/2013	No change
PO	Tangible economic benefits from AA are miniscule for agricultural households	Farmer will give up farming and/or leave the area: poverty increase	Livelihood diversification strategies – small enterprise development – vocational training	Environment	P=h I=h	GoL / MAF UN Donor Household	SME/APM	25/04/2013	No change
PO	Competing economic interests erode base and options for AA to CC	Short-term gains and long-term damages	UN, GoL, international community to articulate political responses	Environment	P=h I=h	GoL UN Donor	SME/APM	25/04/2013	No change
PO	Reduced access to sufficient land and water	Farmer will give up farming and/or leave the area: poverty increase	Management will raise the issue on policy level	Environment	P=m I=h	GoL UN Donor Household	SME/APM	25/04/2013	No change
PO	Population growth	Constraints on availability of natural resources	Management will raise the issue on policy level	Environment	P=m I=h	GoL Household	SME/APM	25/04/2013	No change

01	Many uncoordinated actors on CC matters	Unclear or overloaded mandates and competency	Support potential implementation guidelines for national CC strategy, synergize project to other CC actors with similar mandate	Organizational	P=h I=m	GoL UN Project	SME/APM	25/04/2013	No change
1.1	Complex technical and administrative needs of Knowledge Management	System depending on experts and unsustainable routines	Development process guided by local users only	Operational	P=m I=h	MAF NAFRI CC Office	SME/APM	25/04/2013	No change
1.2	Insufficient local expertise on scenario composition and analyses	No relevance for Lao PDR	Quality selection and intensive training local staff, Cooperation with MRCS	Operational	P=m I=m	NAFRI Project	SME/APM	25/04/2013	No change
1.3	Slow progress because of required institutional arrangements	Output not achieved before end of project	MoU with RPs	Organizational	P=m I=m	RPs /MONRE/ MAF/NAFRI Project	SME/APM	25/04/2013	change
1.4	Complex organizational arrangements between WFP, MONRE, NDMO, NAFRI, others	Output not fully operational before end of project	Special attention by Board, MoUs with relevant parties, Operational Guide by project	Organizational	P=h I=h	Board UN MAF/NAFRI Project	SME/APM	25/04/2013	No change
02	Insufficient transfer of training into action	Weak framework and guidance for field activities under Outcome 3	Training sessions to generate practical technical methodologies	Operational	P=h I=h	MAF/NAFRI Project	SME/APM	25/04/2013	No change
2.1	Large number of potential candidates for training	Priorities lost	Training needs assessment and technical prioritization	Operational	P=m I=m	NAFRI Project	SME/APM	25/04/2013	No change
2.2	No overview on relevant strategies, policies, plans	Priorities lost	Specific assessment mission by consultant in early phase of project implementation	Operational	P=m I=h	Board Project	SME/APM	25/04/2013	No change
2.3	Lack of experience on practical adaptation options for small-scale agriculture	Project activities will not be effective	Several technical missions by international and local consultants	Operational	P=h I=h	Board Project	SME/APM	25/04/2013	No change
2.4	Training for desk-officers only	No or late real-time response in actual disaster situations	Practical exercises by communities on the ground	Operational	P=m I=h	NDMO DNDMCC Project	SME/APM	25/04/2013	No change

O3	Lack of experience and knowledge in community organizing for agricultural extension	Communities reluctant to adopt technology	Recruitment of experienced local staff of high relevance. Technical missions by international and local consultants.	Operational	P=m I=h	DAEC NAFRI Board Project	SME/APM	25/04/20 13	No change
3.1	Insufficient knowledge on traditional and indigenous techniques and livelihood coping strategies	Valuable knowledge of the past may be lost	Specific assessment mission by consultant in early phase of project implementation	Operational	P=m I=m	Board Project	SME/APM	25/04/20 13	No change
3.2	Agricultural supply chains concentrated in the hands of a few companies or dealers. Difficult cross-border transfer of new varieties / species.	Insufficient and untimely supply of new and high quality inputs.	Specific assessment mission by consultant in early phase of project implementation Policy guidance by GoL and MAF envisaged.	Operational	P=h I=h	GoL MAF Board Project	SME/APM	25/04/20 13	No change
3.3	Weak delivery by extension staff, other implementers	Innovations do not reach target groups	Strict field monitoring Support/encouragement by Senior officers	Operational	P=m I=h	DAEC Project	SME/APM	25/04/20 13	No change
3.4	Farmers unwilling to adopt new technologies	Field activities under Outcome 3 are not effective	Recruitment of experienced local staff of high relevance. Technical missions by international and local consultants.	Operational	P=m I=m	MAF DAEC NAFRI Project	SME/APM	25/04/20 13	No change
3.5	High cost of physical adaptation measures	Limited number of physical interventions	Standardization, setting of per unit cost, strict field monitoring	Operational	P=h I=h	MAF Implement ers Project	SME/APM	25/04/20 13	No change
O4	Very diversified stakeholder groups with wide range of different interests and needs	Actual lessons learned might not become visible, no priorities	Detailed communication strategy in early stage before starting of project activities	Operational	P=h I=h	UN NAFRI Project	SME/APM	25/04/20 13	No change
4.1	M+E system too complicated	Plenty of data, no analyses	Careful and cautious design of data management and work flow – link with O1. Simplify M+E tool	Operational	P=m I=h	Board NAFRI Project	SME/APM	25/04/20 13	No change

4.2	Conferences have low CC AA relevance	Waste of resources	Careful and long-term planning with clear and tangible objective. Collaboration with other regional organizations.	Operational	P=m I=h	MAF UN Board Project	SME/APM	25/04/20 13	No change
4.3	Many uncoordinated actors on CC matters	Slow acceptance	Support potential implementation guidelines for national CC strategy	Operational	P=m I=h	GoL Board Project	SME/APM	25/04/20 13	No change

Annex 5 OFFLINE ISSUES LOG

Project Title: IRAS/NAPAFU Project ID: 00076176	Atlas Award ID:	Date: 25 April 2013
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#	Description	Date Identified	Type	Impact & Priority	Countermeasures / Mngt response	Owner	Submitted, updated by	Last Update	Status
	Enter a brief description of the issue	When was the issue first identified	Request for Change Problem Other	Describe the potential effect on the project Enter priority on a scale from 1 (low) to 5 (high) Priority =	What actions have been taken/will be taken to address this issue	Who has been appointed to address this issue	Who submitted the issue	When was the status of the issue last checked	e.g. pending, solved
1	Financial settlement	Quarter 1, 2013	Problem	P=3	Instruction support provided by IRAS SFAO, FAA	IRAS Project	SME/APM/PM	April 2013	Further and timely action required
2	Fragile communication links with target provinces	Quarter 1, 2013	Problem	P=4	Improved use of e-mails and telephone	IRAS Project	SME/APM/PM	April 2013	pending
3	Poor concept note and proposal writing	Quarter 1, 2013	Problem	P=4	More discuss and learning by doing	IRAS Project	SME/APM/PM	April 2013	pending
4	Recruitment of qualified local staff	Quarter 1, 2013	Problem	P=4	Announcement and interview	UNDP and IRAS	SME/APM/PM	April 2013	pending

Reviewed by SME/APM/PM

LESSONS LEARNED LOG

(see [Deliverable Description](#) for the Lessons Learned Log regarding its purpose and use)

Project Title: IRAS, Project ID 76176	Award ID: 60492	Date: 25/04/2013
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#	Type	Date Identified	Successes	Shortcomings	Recommended Solutions	Submitted, updated by
1	Project Management	11/03/ 2013	<p><i>Describe what has worked well.</i> <i>What factors supported this success?</i></p> <p><i>The project has been supported by NAFRI and UNDP on the financial management, monitoring, staffing and administration.</i></p> <p><i>The NPD, PM keep an eye on making sure the project is better managed and on track as well as implementation delivered to the ground.</i></p> <p><i>The related local authorities (PAFO & DAFO) as well as villagers in the target areas have good cooperation and strongly participated with project activities.</i></p> <p><i>GoL partners (responsible parties) such DAEC, DNDMCC, DLMD, NDMO and other have been coordinated and signed in term of Letter of Agreement (LoA).</i></p> <p><i>IRAS conducts regular monthly and weekly meetings within project and with UNDP this helps the project to track each individual's responsibility.</i></p>	<p><u><i>Describe the challenges or areas for improvement and what was unanticipated</i></u></p> <p><i>Planning actions quarterly and annually is a significant measure; it needs some personnel who are familiar or possesses high level of experience on concept note preparation and proposal writing.</i></p> <p><i>Financial management needs to be clearer as in many cases there has been lack of better understanding, especially among the provincial government staff and newly appointed project staff.</i></p> <p><i>Coordination and cooperation skills need to be considered in terms of provisioning of direction, approach and understanding.</i></p>	<p><u><i>How were challenges overcome and how should things have been done differently/better?</i></u></p> <p><i>Keeping everyone informed, updated and close working especially in guidelines provision</i></p> <p><i>Improve the communication line and pay special attention to the main the issues that may arise in real-time.</i></p> <p><i>Timely preparation and advance information dissemination is needed for guidance particularly to key staff</i></p> <p><i>PM/APM/STA/SMEO/SFAO quarterly visit at sub office and joint meetings with RPs</i></p> <p><i>Much close coordination and cooperation with RPs will be better in term of their activities implementation and reports.</i></p>	SME/APM

#	Type	Date Identified	Successes	Shortcomings	Recommended Solutions	Submitted, updated by
2	Project Results	11/03/ 2013	<p>NAFRI/ UNDP and PM/APM/STA/SME/SFAO as well as project technical staffs are an essential party in urging activities of project.</p> <p>National and International consultants' reports/guidelines are vital part of project findings and achievement.</p> <p>There are monitoring and evaluation scheme in the project and is regularly monitored, though this section is still moving slowly.</p> <p>Pilot area as small scale reservoir is useful for farmers who can grow with multiple crops such rice, vegetable and fish raising.</p>	<p>Although some activities are implemented with successful results in both main project office (VTE) and local target areas (Xayabury and Savannakhet provinces), but some are postpone.</p> <p>A resource person who posses high experience and can smoothly deliver project task is the main prerequisite that is necessary for IRAS project.</p> <p>Many stakeholders are still not sure whether they fully understand their roles in the project implementation.</p>	<p>To find tangible indicators of the project, PM/APM/STA/SME/SFAO should be more attentive with PC, TC, other technical staffs and RP in terms of the content of concept note and proposal planning. At the same time local authorities (PAFO and DAFO) in each target province should take prompt action and responsibility on the proposed plan in the AWP/QWP.</p> <p>In order to get properly data of project especially indicators of each activities in local areas, MERAs much work and close with local authorities as well as farmers</p>	SME/APM
3	Human Factor	11/03/2013	<p>The recruitment approval for the positions are carried out smoothly and followed UNDP rules and procedures</p> <p>National/ International consultants and core national staffs were recruited.</p>	<p>Resigned staffs who had a significant role have affected delivery of project activities.</p> <p>Although the recruitment approval follow the rules and procedure of UNDP. It has been realized that the process of advertising and interview of potential candidates take up substantial time.</p> <p>In order to public some reports, documents and other information of project, media and publications officer and translator consultants are necessary.</p>	<p>The process of recruitment should be concentrated as case to case basis.</p> <p>Continuous recruitment process should be carried out to the remaining position to support the project.</p>	SME/APM



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Lao People's Democratic Republic



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United Nations Development Programme

Government of Lao People's Democratic Republic

Executing Entity/Implementing Partner:
Ministry of Agriculture and Forestry, MAF
Vientiane, Lao PDR

Implementing Entity/Responsible Partner:
National Agriculture and Forestry Research Institute, NAFRI

United Nations Development Programme

Second Quarterly Project Report 2013

Project ID:00076176 / ATLAS Award ID 60492

**Improving the Resilience of the Agriculture Sector in Lao PDR to
Climate Change Impacts (IRAS Lao Project)**



Project Contact : Mr. Khamphone Mounlamai, Project Manager
Email Address : khamphonedpcd@nafri.org.la

Reporting Period: April – June 2013

Acronym

ADB	Asian Development Bank
AKP	Adaptation Knowledge Platform
APM	Assistant Project Manager
APR	Annual Project Review
ANR	Agriculture and Natural Resources
ASEAN	Association of Southeast Asian Nations
AWP	Annual Work Plan
BCCI	Biological Corridors Conservation Initiative
CC	Climate Change
CCA	Climate Change Adaptation
CCAI	Climate Change Adaptation Initiative
CCSE	Climate Change Scenario Expediter
CCTAM	Climate Change Training and Adaptation Modules
CPAP	Country Strategy and Action Plan
CP/CPD	Country Programme Document
CTA	Chief Technical Adviser
DAEC	Department of Agriculture Extension and Cooperatives (former NAFES)
DAFO	District Agriculture and Forestry Office (MAF)
DG	Director General
DLF	Department of Livestock and Fisheries (MAF)
DLPD	Department of Land Planning and Development (MONRE)
DNDMCC	Department of National Disaster Management and Climate Change (MONRE)
DoA	Department of Agriculture (MAF)
DoE	Department of Environment (WREA)
DoFI	Department of Forestry Inspection (MAF)
DoLUPaD	Department of Land Use Planning and Development, now DLPD (MONRE)
DoP	Department of Planning (MAF)
DoWR	Department of Water Resources (WREA)
DPI	Provincial Department of Planning and Investment
FAO	Food and Agriculture Organization of the United Nations
GDP	Gross Domestic Product
GEF	Global Environment Facility
GiZ	German International Cooperation
GoL	Government of Lao PDR
IFAD	International Fund for Agricultural Development
INGO	International Non-Government Organizations
IP	Implementing Partner
IRRI	International Rice Research Institute
IUCN	World Conservation Union
IWRM	Integrated Water Resource Management
LAO PDR	Lao People's Democratic Republic
LIP	Local Integration Platform IRAS (technical working group on province/district level)
LNMC	Lao National Mekong Committee (MONRE)
LoA	Letter of Agreement
M&E	Monitoring and Evaluation
MAF	Ministry of Agriculture and Forestry
MDG	Millennium Development Goals
MEA	Multilateral Environmental Agreements
MONRE	Ministry of Natural Resources and Environment
MPA	Media and Publications Officer
MPI	Ministry of Planning and Investment
MRC	Mekong River Commission
MSLW	Ministry of Labour and Social Welfare
NABP	National Agricultural Biodiversity Programme
NAE	National Agriculture Economist
NAFES	National Agriculture and Forestry Extension Service (MAF), now DAEC

NAFRI	National Agriculture and Forestry Research Institute (MAF)
NAPA	National Action Plan for Climate Change Adaptation
NBCA	National Biodiversity Conservation Area
NDMO	National Disaster Management Office (MSLW)
NECO	National Agro-Ecologist
NGO	Non-Government Organization
NGPES	National Growth and Poverty Eradication Strategy
NIM	National Implementation Modality
NLMA	National Land Management Authority, now DLPD (MONRE)
NPD	National Project Director
NSDS	National Sustainable Development Strategy
NSEDP	National Socioeconomic Development Plan
NTFP	Non-timber forest product
ODA	Overseas Development Assistance
PAFO	Provincial Agriculture and Forestry Office (MAF)
PDF	Policy Development Facilitator
PIR	Project Implementation Review
PIR	Project Implementation Report
PLUP	Participatory Land Use Planning
PM	Project Manager
PMO	Prime Minister Office
PPR	Project Progress Reports
PSU	Project Support Unit
PTF	Project Task Force IRAS (technical working group on national level)
QPR	Quarterly Progress Report
QWP	Quarterly Work Plan
REDD	Reducing Emissions from Deforestation and Forest Degradation
RP	Responsible Party
SDC	Swiss Agency for Development and Cooperation
SEDP	Socio-economic Development Plan
SMEO	Senior Monitoring and Evaluation Officer
TABI	The Agro-Biodiversity Initiative
TPR	Tripartite Review
UNCCD	United Nations Convention on the Control of Desertification
UNDP CO	UNDP Country Office
UXO	Unexploded Ordnance
WREA	Water Resources and Environment Administration, now (MONRE)
WWF	Worldwide Fund for Nature

I. Project Information and Resources

Project number and title:	# 76176 “Improving the Resilience of the Agriculture Sector in Lao PDR to Climate Change Impacts” (IRAS Project)
Implementing Partner:	Ministry of Agriculture and Forestry, MAF, Vientiane, Lao PDR, through the National Agriculture and Forestry Research Institute, (NAFRI)
Responsible Parties (if applicable):	<ol style="list-style-type: none"> 1. National Agriculture and Forestry Research Institute (MAF/NAFRI) 2. Department of Agriculture, Extension and Corporative (DAEC), MAF 3. Department of National Disaster Management and Climate

	Change (DNDMCC), MONRE. 4. Department of Land Planning and Development (DLPD), MONRE 5. National Disaster Management Office (NDMO), MLSW 6. Private Sector, NGOs, Mass Organizations, other GoL/MAF parties
Donors:	GEF, UNDP

Project Starting date		Project completion date	
Originally planned	Actual	Originally planned	Current estimate
May 2011	10 th of May 2011	April 2015	December 2015

Period covered by this report:	April– June 2013
Date of annual review: <i>[Indicate if planned or actual]</i>	December 2013

Total Budget	Original Budget (US\$)	Latest Signed Revision (US\$)
	12,163,998 (including Co-Finance)	12,443,998

Resources	Donor	Amount \$
	GEF (LCDF)	4,445,450
	GoL (in-kind CoF)	378,320
	GoL (parallel CoF)	4,764,969
	UNDP (parallel CoF)	2,575,259
	UNDP (TRAC)	280,000

II. Purpose

Main Objectives of the Project:

This project will contribute to achieving the following Country Programme Outcome as defined in CPAP or CPD: UNDP Laos CPAP 2007-2011

Outcome 2: Enhanced ownership and capacity for pro-poor planning, implementation and harmonized aid coordination, and disaster management

Output 2.4: Increased capacity within the Government to prepare and respond to natural as well as man-made disasters at all levels

Country Programme Outcome Indicators (UNDP Laos CPAP 2007-2011):

Capacities on sustainable land management, drought and flood preparedness enhanced through participatory adaptation and monitoring activities in selected provinces.

This project will contribute to achieving the following Country Programme Outcome as defined in CPD: UNDP Laos 2012-2015

Outcome 3: Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change

Output: Capacities of national and sub-national authorities enhanced for better environment management as per Forestry and Fishery Laws; Communities' engagement in NRM strengthened

Country Programme Outcome Indicators (UNDP Laos CPAP 2012-2015):

1) Number of training packages for provincial / district staff on national legal framework related to 3 Rio conventions. .2) # of participatory co-management models for natural resource with corresponding gender-sensitive programmes

Project Objective and Outcomes are aligned with UNDP's thematic focus on adaptation to climate change and are matching or do correlate to Goal, expected Impact and Indicators of the GEF LDCF/SCCF Result-Based Management Framework Adaptation to Climate Change.

Project Objective

Food insecurity resulting from climate change in Lao PDR minimized and vulnerability of farmers to extreme flooding and drought events reduced.

Food insecurity resulting from climate change in Lao PDR will be minimized and vulnerability of farmers to extreme flooding and drought events will be reduced as part of an overall approach designed to introduce new adaptive techniques to farmers while encouraging a diversification of livelihood strategies at community level. This will be achieved by overcoming key policy, communication & information, institutional and economic barriers, relating to agriculture and food security as identified in the NAPA as requiring immediate action. Thus, under Outcome 1 the information base for understanding climate risks and vulnerability will be strengthened and organised in way that it can effectively inform agricultural sector policies and planning. Outcome 2 addresses the need to develop the capacity of planners at different levels of government to use this information in the planning and allocation of resources. Outcome 3 focuses on Lao PDR's agricultural extension services and demonstrating new techniques to build resilience at the community level including targeted training modules to ensure that these techniques take hold and become widely applied. Under Outcome 4 lessons learned and adaptation knowledge generated through the project will be systematically compiled, analyzed and disseminated nationally and internationally, thereby supporting further up-scaling and replication.

III. PROJECT PERFORMANCE AND RESULTS

1. Contribution to the strategic goals

Intended Outcome

Outcome 3: Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change

Progress towards achieving outcomes

The Government of Lao PDR has developed and implemented a wide-range of policies that directly or indirectly relate to Climate Change and/or agriculture adaptation to climate change. The main overall development goals reflect international commitments and focus on poverty reduction, economic growth and social development, advancement of infrastructure and investment in hydropower and mining, but also protecting the environment and gender equity. They also acknowledge that future economic growth continues to rely on the sustainable use of the natural resource base and capacity of the agricultural sector to adapt to climate change challenges. Development in the Agriculture and Natural Resources sector focuses on commodity oriented agricultural production, stabilization of shifting cultivation and enhanced productivity.

The project fully operates within the organizational structure of the Ministry of Agriculture / GoL. The three project offices and sub-offices are located in the Ministry of Agriculture (MAF): Vientiane (NAFRI), Xayaboury (PAFO) and Savannakhet (PAFO) provinces. The project is implemented through the NIM rules and policies (National Implementation Modalities of UNDP).

The project operates within the Government's legislative framework evolving for climate change adaptation matters:

- The *National Communication on Climate Change*, the first report was published in October 2000; the second is presently under finalization through the DNDMCC office within MONRE.
- The *National Adaption Programme for Action / NAPA*, published in 2009, outlining priority programmes and actions for Lao PDR.
- The *GoL's Strategy for Climate Change, March 2010*, with adaptation and mitigation options for 7 key priority areas.
- The *National Growth and Poverty Eradication Strategy* (NGPES) provides strategic guidance for securing future economic growth and to achieve poverty eradication in a holistic and comprehensive manner. The Strategy is an operational guide towards enhancing growth and development and reducing poverty, with the goal to eradicate poverty by 2020.
- The *National Sustainable Development Strategy* (NSDS) embodies the country's strategic planning process to address the full integration of economic, social and environmental objectives across sectors, territories and generations and sector-wide mainstreaming of sustainable development principles and poverty-environment linkages.
- The *7th National Strategic Development Plan (NSDEP) 2011-2015* seeks for appropriate methods for mitigating climate change impacts.
- The GoL's '*Strategic Vision for the Agriculture and Forestry Sector*' (1999) guided the development in these sectors during the past decade and includes key themes for the sector.
- Among other policy documents of MAF, the '*4 Goals and 13 Measures*', four development targets are identified: ensuring food security, commercialization of agriculture production, shifting cultivation stabilization for poverty reduction, and sustainable forest management.

- A number of GoL and MAF strategies are presently reviewed and revised. The process started in 2012 and will continue throughout 2013. The process is supposed to be supported through Sector Working Groups. The strategies on agriculture and fishery and livestock are being reviewed by IRAS staff (PDF). Moreover, law of water resources also will be reviewed in nearly future.

Ownership and Capacity Building through IRAS – Project Contribution

The project is fully integrated into day-to-day management of NAFRI (the IRAS main office, PSU) and the Provincial Agriculture and Forestry Offices (PAFOs) in the two provinces of Savannakhet and Xayaboury.

NAFRI has composed a Project Management Team consisting of senior NAFRI staff, NPD and PM. Further technical and administrative staff is provided as required.

The Department of Agriculture Extension and Corporate (DAEC) under MAF, the National Disaster Management Office (NDMO) under MLSW, the Department of Land Planning and Development (DLPD) under MONRE, the Department of National Disaster Management and Climate Change (DNDMCC) under MONRE, technical departments of MAF are serving as Responsible Parties under NAFRI coordination, the private sector is engaged for procurement of equipment, services and supply.

Throughout the reporting quarter, a series of workshops and meetings has brought together different actors for joint coordination and implementation under the project umbrella; e.g. quarter plan meeting in Xayaboury province. Site visit to target district and villages was conducted which included surveys and assessments conducted by national and international consultants. Moreover, UNDP, GEF and NAFRI mission at Xayaboury also organized which included office discussion and fields visited, support from UNDP was provided during a quarter two of 2013.

LOA was signed with all responsible parties such DAEC, DNDMCC, DLMO and DNMO in last quarter. Some activities such inception workshops or first meetings with related sectors in two target province are organized.

The DLPD now completed their activity at Savannakhet province with title of inception workshop and training on land planning. In June DLPD also plans to organize a training on zones map building (zone map: flood, drought, erosion,...) for related staff in Xayaboury province (Phieng and Paklay districts).

DAEC just completed first workshop on curriculum development on CCTAM with related line agencies at Vientiane in last quarter. Now DAEC speeds its activities up by starting from announcement to who interested on CCTAM curriculum development and it seems successful with completed contract with some related experts on June.

This quarter, DNDMCC starts its activity with field survey and data collection on climate change and climate change adaptation at all target area of IRAS project (Outhumphone and Champhone for Savannakhet province and Phieng and Paklay for Xayaboury province) to produce some videos and posters. Besides, DNDMCC also start with brochure designed and ready to share with IRAS project as well as donor.

The plan under the NDMO LoA will mainly focus on risk management and local responses. It covers local capacity for disaster risk management and planning for disaster risk reduction. NDMO

in quarter two starts its activities with field assessment on natural disaster for all target area of IRAS project and now it plans to organize training course with title of training of trainer (TOT) which focus on disaster risk management planning.

Training on Community Based Climate Change Adaptation Capacity Building on village cluster levels for 4 target districts (Outhumphone, Champhone, Phieng and Paklay) were organized by IRA's project staff (national consultant for Policy Development Facilitator). At the same time, another training course such gender with climate change adaptation also prepares by contracting with gender experts and hope this activity can implement in next quarter (Q3,2013).

Consultation workshop on scenario development for climate change in Lao PDR was organized with related agencies such NAFRI, IRAS, MRC/CCAI, DMH (MONRE), AFPRC (NAFRI) and DNDMCC (MONRE). Some contents from representatives as mentioned above such Assessment on Status of Scenario Development for Resilience to Climate Change in Lao PDR (STA, IRAS), Scenario Development in IRAS, MRC (Climate and Basin-Wide Development) Scenarios, Status of Current activities and Future Development Approaches Climate Services of DMH (MONRE), Agro-Climate Advisory in Lao PDR and status of climate change in Lao PDR are presented. Detail of workshop and trainings are summarized in table below. In addition, some document files on climate change adaptation are completed upload through IRAS website.

In quarter 2 of 2013, 13 of trainings and workshops were organized with related sectors such agriculture, water management, disaster management, land management, research centres, NDMO, DNDMCC, DLPD, DAEC, administration included village, district and province level, etc. Moreover, 3 activities related with farmers and agricultur and 2 activities related with scenario map and website improving implemented in VTE, SVK and XYR. Total number of participant/beneficiaries/ is around 1,863persons.

2. Update on implementation of the Vientiane Declaration and its Action Plan

1. OWNERSHIP

Government exercises effective leadership over the development policies, strategies and coordinates development actions

The project is governed by the GoL policies mentioned below. Within the vision, mandate and institutional framework of the Ministry of Agriculture (MAF), and the National Agriculture and Research Institute (NAFRI), the project is led and coordinated through a Project Board including MAF, NAFRI, Ministry of Natural Resources and Environment (MONRE), DLPD, NDMO (MSLW), DNDMCC and UNDP as Senior Supplier:

1. Project Board members

	Surname	Given Name	Position	<u>Email Address</u>	Telephone
1	Phommasack	Dr. Ty	Vice Minister	Dr.typhommasack@gmail.com	(856) 021 412359
2	Bouahom	Dr. Bounthong	Director General NAFRI	bounthong@nafri.org.la bounthong@live.co.au	(856)021 770094 (856)020 55516540
3	Vongsiharath	Mr. Vongdeuane	Director General Department of Land Planning & Development	vongsiharath@yahoo.com	(856)021 213267 (856)020 22209215
4	Sonthany	Mr. Padeumphone	Director General Department of Social Welfare		
5	Vixay	Mr. Xayaveth	Director General Department of National Disaster Management and Climate Change	xayavetv@gmail.com	M: 22024706

2. UNDP staff representing the roles of Senior Supplier and Project Assurance:

	Surname	Given Name	Position	<u>Email Address</u>	Telephone
1	Lizée	Ms. Yvette	Environment Unit Manager/UNDP	yvette.lizee@undp.org	Office: +856 21 267 710 Mobile: +856 20 555 15875
2	Ounniyom	Mr.Singha	Climate Change Policy Specialist/UNDP Project Assurance	singha.ouniyom@undp.org	(856)021 267711 020 54040749

3. NAFRI has also set up an internal Project Management Team that regulates authority in absence of either NPD or PM. It is composed of:

Bouahom	Dr. Bounthong	Director General of NAFRI, NPA for IRAS	bounthong@nafri.org.la	(856)021 770094 (856)020 55516540
Mounlamai	Mr. Khamphone	PM for IRAS	kphonemou@yahoo.com	(856)021 770047 (856)020 55800775
Douangsavanh	Dr. Linkham	Deputy Director of NAFRI,	linkham_d@hotmail.com	(856)021 770094 (856)020 55639041

		General advise on technical for IRAS		
Kingkeo	Mr.Soulivanthong	Deputy Director of NAFRI, General advise on technical for IRAS	Soulivanthong.k@nafri.org.la	(856)021 770094 (856)020 22475891
Phimmasone	Mr. Xaysongkhame	Deputy Director of NAFRI, General advise on technical for IRAS	Saysonkham.p@nafri.org.la	(856)021 770094 (856)020 55502166
Phengvichith	Dr. Vanthong	Deputy Director of NAFRI, General advise on technical for IRAS	Vanthong.p@gmail.com Vanthong.p@nafri.org.la	(856)020 22107855

Other relevant GoL agencies are members in the IRAS Project Task Force (Technical Working Group on national level) such agriculture, fishery and livestock centres and their roles are supposed to be as technical and guidelines providers. In addition, some GoL agencies are also member in the Local Integration Platforms Xayaboury/Savannakhet (Technical Working Groups on provincial level). The LIP consist of divisions, sections and offices in provincial and district level such as Agriculture and Forest Division, Natural Resources and Environment Division, Planning and Investment Division, Labour and Social-Welfare Division, Land Use Management Section, Irrigation section, Livestock section and agriculture and forest office. The roles of LIP are supposed to be as coordinator and adviser among target province. It depends on activities, they will coordinate and work with their line through provincial, district, Kumban and as well as villages.

GoL staff is positioned in key functions within the project structure enabling full strategic and operational decision-making.

2. ALIGNMENT

Partners align with the Government's strategies and use strengthened Government regulation and procedures

The project is guided by these GoL policies:

- National Communication on Climate Change, through the CC office within MONRE,
- National Adaption Programme for Action / NAPA, published in 2009,
- GoL's Strategy for Climate Change, March 2010,
- National Growth and Poverty Eradication Strategy (NGPES),
- National Sustainable Development Strategy (NSDS),
- 7th National Strategic Development Plan (NSDEP) 2011-2015,
- GoL's 'Strategic Vision for the Agriculture and Forestry Sector' (1999),
- MAF, the '4 Goals and 13 Measures',
- New and/or presently revised draft policies and strategies under MAF, MONRE, GoL.

The GoL agencies of DAEC, DNDMCC, NDMO, and DLMD are central in implementation of project activities, serving as Responsible Parties (RPs) under NAFRI coordination. Project activities will be based upon existing regulations and procedures within these four agencies, and will be gradually developed further and enhanced – towards Climate Change Adaptation matters -

through lessons learned and experiences made under IRAS.

Sam Sang or three build is a new policy of Lao government. A document on the Sam Sang policy implementation was approved at a meeting on September 2012 and started implementing in October 2012, after the national steering committee issued a notice to select Vientiane Capital as a test area of Sam Sang policy. Currently Sam Sang policy is implementing in over 100 villages of 51 districts.

3. HARMONISATION AND SIMPLIFICATION

Partners' actions are more harmonised, transparent and collectively effective

The complex implementation structure of the project demands effective harmonization and standardization across the whole project structure, involving a large number of potential stakeholders on national, provincial, district and communal levels.

IRAS satisfies this requirement through effective and efficient strategic engagement of the Project Board, operational coordination through the Project Task Force (in Vientiane) and the Local Integration Platforms (LIPs) in Xayaboury, and adequate technical assistance and monitoring by the Project Support Unit (PSU).

4. MANAGING FOR RESULTS

Managing resources and improving decision-making for results

The core management guide for PM and PSU is the “Results-based Framework” (chapter 3) in the IRAS Project Document.

International short-term mission for “effective water management” was implemented and completed in quarter 1, 2013.

Further development of the CCTAMs will be done through DAEC; existing documents will be reviewed, pre-tested on ground before officially conducting the Training of Trainer (TOT) training for local officers and introduction to the farmers. The water management specialist provided useful information for water management in both areas of flood and drought.

IRAS was involved with the sub-working groups and task forces on different levels and subjects: climate change, gender, agriculture, policy development... this helps IRAS to share and access information.

5. MUTUAL ACCOUNTABILITY

Both Government and Partners are accountable for development results

The project follows the National Implementation Modalities (NIM) agreed upon between UNDP and GoL. Roles and functions of project institutions and key staff are defined in the project document signed by both parties (MAF/NAFRI and UNDP).

The Letters of Agreement (LoA) between NAFRI and Responsible Parties (RP) maintains the accountability of both sides for the project results.

The project's monitoring system, combining a results-based monitoring structure with daily technical monitoring in the field, reports on quality and quantity of achievements. Quarterly meeting of the PTF and monthly meetings of the LIPs assures continuing formal monitoring by

supervising government agencies and partners.

Accounting staffs in sub-offices (Xayabury and Savannakhet provinces) were trained by Senior Finance and Administration Officer in Vientiane. All of them need further practice and guidance through PSU and UNDP support. Till now there are 17 national staff include IRAS Vientiane and two IRAS sub-offices, detail of these staff see at part of annex (list of IRAS staff). Completed recruitment process for a Translator and a Media and Publication Officer.

3. Update on partnerships

The stakes and the interests of a general audience and of global partners are being served through outcome 4 / component 4 “Adaptation Monitoring and Learning”.

Operational stakeholder engagement takes place at any time and in any location within the operational terms and guidelines of the project’s work plans and the general NIM rules.

Responsible parties and research centre who work with IRAS project are as follow: Department of Agriculture, Extension and Cooperative (DAEC), Department of National Disaster Management and Climate Change (DNDMCC), National Disaster Management Office (NDMO), Department of land planning and Development (DLPD), research centres including agriculture, fishery, livestock and fruit tree.

The selection of short-term consultants prefers candidates with regional experiences to enhance aspects of interregional knowledge and technology transfer to national staff and consultants.

Partnerships	Q2, 2013 actual Role in Implementation
National Steering Committee on Climate Change	n/a
Line Agencies: DNDMCC, DLMD (MONRE), NDMO (MLSW) , DAEC (MAF), Meteorology and Hydrology, others	Board members (Ministry) Partners for selected activities
MAF: NAFRI, DEAC, Planning, Agriculture, Livestock and Fisheries, Forestry,	Board members (Ministry), Executing, Agency, Implementing Agency,
UNDP, FAO, UNEP, MRCS	UNDP: Board members Strategic and operational advice Linkage with other UNDP projects
WB, ADB, IFAD, EU, different bilateral donors	Information Source for co-finance
IUCN, WWF, local NGOs	Data, Information, part of CC networking
Main projects:	
Co-financing partner projects (UNDP, ACIAR, SDC, World Bank)	Data, Information, Technical Advice, part of CC networking
Northern Uplands Programme (AFD, EU, SDC, GIZ)	Data, Information, Technical Advice, part of CC networking
Sustainable Natural Resource Management and Agricultural Productivity Project (ADB, IFAD)	Data, Information, Technical Advice, part of CC networking
Entities associated to NAFRI (UAFRP, IWMI, Conservation Agriculture, etc.)	Data, Information, Technical Advice, part of CC networking
Province:	
GoL: Governor’s Office, PAFO, PAEC, PAFRI, PDMC, MoNRE and other departments	Provincial guidance, Organizational Support, Local Project Promotion, Local Problem Solving
GoL: District Administrator, DAFO, Kumban TSC	District guidance, Organizational Support, Local Project Promotion, Local Problem Solving, Participatory Monitoring, Awareness Creation
Communities, farmer organizations, women’s and youth organizations, CBOs	Local Promotion, Participation in Implementation, Participatory Monitoring, Awareness Creation
Small local NGO Projects	Local Promotion, Participation in Implementation, Participatory Monitoring, Awareness Creation
Individual farmers	Local Promotion, Participation in Implementation, Participatory Monitoring, Awareness Creation, Farmer to Farmer extension

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<p>Progress towards achieving outcome: Project is fully integrated into day-to-day management of NAFRI and PAFOs/DAFOs. NAFRI has composed a Project Management Team consisting of senior NAFRI staff. Further technical and administrative staffs are provided as required. The Department Agriculture Extension and Corporative (DAEC), the National Disaster Management Office (NDMO) under MLSW, the Department of Land management and Development (DLMD) under MONRE, technical departments of MAF are serving as Responsible Parties under NAFRI coordination, the private sector is engaged for procurement of equipment, supplies and services.</p> <p>A series of workshops has brought together different actors for joint coordination and implementation under the project umbrella. Letters of Agreement (LOA) have been finalized with the Responsible Parties. The planned activities with DLMD will develop capacity to prepare district land use plans anticipating climate change matters (droughts, floods, erosion, and destruction of infrastructure). The planned activities with the NDMO will include actual disaster response training on the ground, in the target villages, with communities and locally available partners. The planned activities with DAEC will encourage, enhance or install the local capacity of farmers to diversify farming systems under the aspect of increased resilience of crops, vegetables, fruits, and small livestock to climatic variations; supported by improved water management.</p>				
EXPECTED ANNUAL OUTPUTS Indicators Baseline Annual Target MOV	KEY ACTIVITIES completed during reporting period	Expenditures₁	Progress towards achieving outputs and targets achieved against indicators	Reasons if progress below target and response strategies
PROJECT OBJECTIVE Food Security resulting from climate change in Lao PDR minimized and vulnerability of farmers to extreme flooding and drought events reduced				
Indicator 1: Availability of a framework for climate change resilient agriculture in Lao PDR Indicator 2: % of HH in target districts implementing adaptation measures Indicator 3: Proportion and value (yield) of agricultural assets with increased resilience.			Ind.1: Contribution to policy development, scenario analyses, capacity building Ind.2: percent of household in target districts implementing adaptation measure since project started is 12.07 plus 450 primary school students and 73 Outhumphone DAFO staffs (see annex 7) Ind.3: Yield of rice, onion, fish, frog production and other supported are as follow, (detail see annex 8): Rice yield: 1.9 to 5.5 ton/ha Onion yield: 3.6 to 3.8 ton/ha Fish yield: 7 to 5 head/kg Frog yield: 6 to 4 head/kg Jumbo jar: 30,000 and 48,000 L/month Concrete ring tank: 30,000 L/month Metal Tank: 90,000 L/month Weir/Reservoir: Pond: 1,350 to 4,500 m ³	

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>			
PROJECT OUTCOME 1: Knowledge Base strengthened			
<p>Indicator 1 Cover: number and type of stakeholders Baseline: survey 2011 Target: all stakeholders identified in survey</p> <p>Indicator 2 Impact: number of stakeholders using CC information in policies Baseline: survey 2011 Target: CCTAMs have reached 75% of target hh</p> <p>Indicator 3 Sustainability: resources available after end of project Baseline: survey 2011 Target: 50% of cost O+M in MAF/NAFRI budget</p>			
<p>OUTPUT 1.1: Vulnerability information integrated in agriculture and climate risk system</p> <p>Indicator: 2 (two) official meetings/workshops are organized with related agencies and participant of 56 persons (female 17), 1 (one) report formats was provided, 10 activities reports were disseminated to related agencies.</p>		67,831,500	Workshops/meetings are organized with NAFRI, UNDP, PAFO, DAFO, DNMO, DNDMCC, DLMD and DAEC during period of quarter. Reports regularly produce with IRAS format after activities completed and often disseminated with related agencies. Moreover, IRAS website is improving by CCSE and MPA. Scenario maps for Paklay, XYR and Outhumphone, SVK is also started produce.
	<i>1.1.1 Roundtable meetings with relevant agencies</i>		2 Official roundtable meeting were organized with related agencies such IRAS, NAFRI, UNDP, PAFOs, DAFOs, NDMO, DLMD, DAEC, DNDMCC, Extension Centers (livestock, fishery, fruit tree) at central and local areas (Vientiane Capital and Xayabury province). The meetings were consulted on technical cooperation, project supporting (GEF and UNDP mission at XYR), introduced the general project approach and the general framework of anticipated works and services. Moreover, GEF, UNDP, STA, PM, APM, SMEO, PC, TC, MERA, NDMO, DLMD, DAEC, DNDMCC, PAFOs and DAFOs have been visited project pilot and support areas.
	Indicator: # of meetings		2 meetings are organized with related agencies and participant of 56 (17 female)
	<i>1.1.2 Agreed information and reporting system: information flow, forms, formats, time frame, responsibilities</i>		On PTF meeting, report Format for RPs and project support unit was discussed.
	Indicator: 1 Work and data flow chart Baseline Target		1 report format proposed by SME
	<i>1.1.3 Regular dissemination of information across relevant agencies and to provinces</i>		Some information such project documents, minute meetings, report activities and photo is often disseminated with relevant agencies and to province.
	Indicator: # infos GoL agencies baseline: 12 target:		2 workshops/ meetings such NAFRI, GEF, UNDP mission at XYR, project task force and 10 reports activity are disseminated to related government agencies (NAFRI and NAFRI's centers, NDMO, DAEC, DNDMCC and DLMD)
<i>1.1.4 Streamlining of digital information and maps, accessible through www</i>		The IRAS completed upload document files and video related with climate change adaptation through its website (67document)	New MPA now recruited and starts

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			files and 15 sets of video which included global, regional and Lao PDR). Total number of visitors for IRAS website now is 38,206. However, IRAS website improving is continued by CCSE and MPA now.	her work with upload document files through IRAS website	
	Indicator: updates of website Baseline: 3 target 3		Regular update which responsible by CCSE and MPA		
OUTPUT 1.2: CC and agriculture scenarios assessed Indicators: A consultation workshop on assessing the present situation on scenario development for climate change in Lao PDR was organized with participant of 29 (8 female). Baseline: 1 workshop, 36 document files and 10 sets of video Target:		72,760,000	Document files and some sets of video were uploaded through IRAS's website. In addition, consultation workshop on scenario development related to climate change in Lao PDR also was organized with participant of 29 (8 female)		
	<i>1.2.1 CC scenarios from international and regional sources available at NAFRI</i>		Some documents and video related climate change from international and regional sources are available at NAFRI which uploaded by scenario IRAS's staff.		
	Indicator: # and source of agri-related CC scenarios on record Baseline: 36 documents and 10 video Target:				
	<i>1.2.2 CC scenarios assessed regarding relevance for agriculture and food security</i>			Consultation workshop on assessing the present situation on scenario development for climate change in Lao PDR was organized at Vientiane City with participant from MRC/CCAI, DMH (MONRE), AFPRC (NAFRI) and DNDMCC (MONRE).	
	Indicator: # scenarios analyzed Baseline: 1 Target: 1				
	<i>1.2.3 Local and indigenous knowledge made available to inform scenario assessments</i>			2 district maps with potential scenario for 2025 and 2050S are conducting by project staff (scenario staff) and scenario experts.	
	Indicator: # and type of traditional adaptation skill Baseline Target				
OUTPUT 1.3: Land use plans including CC risks		???	So far LoA with DLPD was signed and two activities such workshop and technical training on land allocation and survey for local mapping will be implemented in this quarter.		
	<i>1.3.1 LoA with DLPD on local land use plans for target sites</i>		So far LoA with DLPD was signed and started their work since Q 1, 2013.		
	Indicator: #LoA signed Baseline: 1 Target: 1				

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Indicator: LoA has been signed with DLMD. 1 workshop and 1 training course on land allocation was organized with participant from PAFO and DAFO.	<i>1.3.2 Criteria and indicators for land use plans and CC adaptation</i>		DLPD now planning survey for local mapping at Phieng and Paklay districts, Xayabury province.	
	Indicator: Set of criteria Baseline: 0 Target: 2			
	<i>1.3.3 Development of local land use plans through DLMD / PLMA or contractors</i>		First workshop and technical training on land allocation for Outhumphone and Champhone districts, Savannakhet province was organized.	No progress report
	Indicator: # District Land use plan Baseline: 1workshop and 1 technical training Target: 1 each		1 workshop and 1 training course on land allocation were organized for Outhumphone and Champhone districts, Savannakhet province	
	<i>1.3.4 Codification into guidelines for revising land use plans with climate risks</i>		Will be conducted after mapping	Activities will be conducted with their schedule and priority.
Indicator: # and content of guideline Baseline: 0 Target:				
OUTPUT 1.4: Long-term information system on floods and drought through NAFRI		???	Database of IRAS project now is under development which designed by assistance project manager, senior for monitoring and evaluation officer and project staff. However, some data such number of household, member of household and farm landholding in 4 districts are available.	
	<i>1.4.1 Agreement among relevant partners on structure and content of information system</i>		Information system was discussed in some meetings especially with responsible parties (NDMO, DLPD, DAEC and DNDMCC). Besides, report format and as well as language must be the same and in English.	
	Indicator: # of agreements Baseline: 0 Target:			
	<i>1.4.2 Establishment of database / system at NAFRI</i>		Some data of IRAS project was collected which focused to 35 villages in 4 target districts. Basic data on farmers and their landholding and project activities are available. However, database system just starts design by assistance project manager and IRAS project staff.	Project database until now is still not official established, it needs person who familiar and has experiences on this side.
Indicator: Basic data on farmer such number of household,	Indicator: # database developed Baseline: 1 Target: 1		Database such number of target village in 4 districts, number of household, member of household and farm landholding are available.	

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member of household and farm landholding are available. 11 Activities and project completion reports from main IRAS, sub-IRAS offices and RP were collected and maintained.	1.4.3 Maintenance and update of database through NAFRI		Database of IRAS project just designed, some data especially activities implemented are regularly maintenance.	
	Indicator: Monthly maintenance activities Baseline: 3 Target: 3		Activities reports from responsible parties were collected and maintained such 5 reports from main IRAS office, 2 reports from Xayabury sub-office, 1 reports from Savannakhet sub-office and 3 reports from 4 departments (DNMO, DNDMCC, DLMD, DAEC).	
Subtotal C 1				
PROJECT OUTCOME 2: CC adaptation capacities of planners and agricultural producers strengthened				
Indicators	1. Cover: Training course for computer and website were organized for target institutions. 2. Impact: Some technical service officers had attended conference and workshop on CCA in agriculture, land use plan and agriculture law			
Baseline: 8 Target:				
		67,858,000	Training course on community based climate change adaptation capacity building on village cluster for both target province (Xayabury and Savannakhet) were done. At the same time monitoring and evaluation were also done on and after training completed.	
OUTPUT 2.1: Stakeholders understand CC risks for agricultural production and review policies for food security	2.1.1 TNA in relevant GoL agencies, and on provincial, district, kumban and village levels		According to report of international consultancy, some training courses related to climate change are organized for government staff in district and provincial level as well as farmers in target areas.	TNA was completed by international consultant and now responsible party just follows manual/report as trainings organize.
	Indicator: 1 TNA document Baseline: 1 Target		1 report for TNA is available at IRAS project since 2012.	
	2.1.2 Training curricula developed		Module and presentation for training on community based climate change adaptation capacity building on village cluster level are developed by expert on climate change of NUOL. In addition, Gender and CCA training also discussed for next quarter.	
Indicator: 1 (one) module and presentation for training on community based climate change adaptation capacity building on village cluster level is developed. 1 (one) each of training on community based climate change adaptation capacity building on village cluster level was organized for two target provinces. 1 (one) each of training monitoring and assessment at				

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<p>Xayabury and Savannakhet was done. 75 and 65 of farmer in SVK and XYR respectively were attended a training. Baseline:8 Target: 8</p>				
	Indicator: # of curricula developed Baseline: 1 Target: 1		1 module for training on community based climate change adaptation capacity building on village cluster level	
	<i>2.1.3 Training implemented</i>		Training course on community based climate change adaptation capacity building on village cluster level was organized for 4 target districts. Detail of report please see at annex 7.	
	Indicator: # Training implemented Baseline: 4 Target: 4		1 each for 4 target districts	
	<i>2.1.4 Training monitored and assessed</i>		Monitoring and assessment of training course is important so training on community based climate change adaptation capacity building on village cluster level which organized with participant of 75 (24 female) and 65 (19 female) persons for Savannakhet and Xayabury provinces respectively are monitored and evaluated. Based on evaluation form of training, 20.7 percent of participants are at very good understanding level and 32.8 percent are good understanding category for Savannakhet province, while Xayabury province 64.3 percent of participants are at good understanding level and 35.7 percent are at medium understanding category.	
	Indicator: Monitoring report for each training Baseline: 2 Target: 2		1 each for monitoring and evaluation report at Savannakhet and Xayabury province	
<p>OUTPUT 2.2: CC land use planning in strategies, policies, plans</p>			Actually, strategies, policies and plans related to climate change were discussed with responsible parties especially with DLDP.	
	<i>2.2.1 Relevant strategies, policies, plans identified and reviewed</i>		Document as strategy of fishery and livestock is being reviewed by IRAS project staff (Policy Development Facilitator). Moreover, law on water resources is also assigned by STA.	
	Indicator:# of policies reviewed Baseline: 1 Target: 1			
	<i>2.2.2 Dialogue with relevant agencies on CC modifications and amendments</i>		Technical training on land planning for district and provincial levels was organized at SVK. Moreover, consultation meeting on villages and districts map developing was organized at XYR with participant of 70 ps.	
	Indicator: # meetings with GoL agencies Baseline:2 Target:		1 Training on land planning was organized at SVK. 1 consultation meeting on village and district map developing	

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and livestock is being reviewed. A training course on land planning was organized for related sectors at SVK. One consultation meeting on village and district map developing. Baseline: 3 Target: 3	2.2.3 <i>Relevant strategies, policies, plans updated</i>		Several meetings related to strategies and policies were discussed with DLPD.	
	<i>Indicator: # of updated policies Baseline 0 Target 0</i>			
OUTPUT 2.3: Agri officers trained in community based adaptation options and impact on agriculture and socio-economic conditions Indicator: Related experts interviewed and contracts have been signed Baseline: Target:		???	Full package of CCTAM is under LOA with DAEC. Most of this output did not implement in this quarter. However, interviewing on training curriculum development experts was completed and starts with contract sign.	
	2.3.1 <i>Methodology for CC Training and Adaptation Modules (CCTAM) developed with relevant organizations on provincial, district, kumban and village levels</i>		The actual development of CCTAMs packages is part of LoA with DAEC. However, DAEC just completed their contract with related expert to develop training curriculum. Moreover, fields visit on CCTAM at SVK and XYR was organized by DAEC.	
	<i>Indicator: 1 training methodology process Baseline: Target</i>			
	2.3.2 <i>CCTAM Crop/Agro-Forestry</i>		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC and now it signed contract with related expert to develop training curriculum.	Full package of CCTAM is under LOA with DAEC and now completed contract sign with related experts
	<i>Indicator: 1 module crops in progress Baseline Target</i>			
	2.3.3 <i>CCTAM Small Livestock</i>		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC and now it signed contract with related expert to develop training curriculum.	Full package of CCTAM is under LOA with DAEC and now completed contract sign with related experts
	<i>Indicator: 1 module small livestock in progress Baseline Target</i>			
2.3.4 <i>CCTAM Fisheries/Aquaculture</i>		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC and now it signed contract with related expert to develop training	Full package of CCTAM is under LOA with DAEC	

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			curriculum.	and now completed contract sign with related experts
	Indicator: 1 module aquaculture in progress	Baseline	Target	
	2.3.5 CCTAM Fruit/Vegetables		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC and now it signed contract with related expert to develop training curriculum.	Full package of CCTAM is under LOA with DAEC and now completed contract sign with related experts
	Indicator: 1 module fruit.vegetables in progress	Baseline	Target	
	2.3.6 CCTAM Off-farm adaptation / income		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC and now it signed contract with related expert to develop training curriculum.	Full package of CCTAM is under LOA with DAEC and now completed contract sign with related experts
	Indicator: 1 module income generation in progress	Baseline	Target	
	2.3.7 CCTAM "Safeguarding Land" programme for schools, pagodas etc.		CCTAM outlines provided by International Consultant in 2012. Further development of full package under LoA with DAEC and now it signed contract with related expert to develop training curriculum.	Full package of CCTAM is under LOA with DAEC and now completed contract sign with related experts
	Indicator: 1 module safeguarding land in progress	Baseline	Target	
OUTPUT 2.4: DDMC climate risk reduction practice		262,713,000	After first meeting organized, some activities of NDMO and DNDMCC are implemented in two target areas. In addition, UNDP mission also arranged during this quarter.	
	2.4.1 TNA DDMCs		After inception workshop for all target areas, NDMO as well as DNDMCC were continued their work as follow: NDMO: (1) Capacity assessment on disaster preparedness of local authorities in SVK and XYR provinces. (2) Organized training (TOT) on disaster risk management	

Country Programme Outcome: Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced

<p>Baseline: 4 Target: 4</p> <p>Indicator: 2 reports on capacity assessment on disaster preparedness of local authorities, 1 report on training of trainer on disaster risk management planning and 1 report on community's consultation on data collection for promotion material were submitted to IRAS.</p>			<p>planning for related local sector in both target area.</p> <p>DNDMCC: (1) Community consultation on data collection for promotion material (brochure, posters and video in Outhumphone and Phieng district</p>	
	Indicator: 1 TNA document Baseline: 1 Target: 1		1 each report on first meeting of DNDMCC and DNMO is available	
	<i>2.4.2 Training curricula provided</i>		Manual and presentation for training of trainer on disaster risk management planning are discussed with STA, APM and SME before activity implemented	
	Indicator: 1 disaster management curricula Baseline: 1 Target: 1			
	<i>2.4.3 Training curricula implemented</i>		Training of trainer on disaster risk management planning was organized for related local authorities in both target areas	
	Indicator: # farmers trained in disaster management Baseline 50 Target			
	<i>2.4.4 Annual ground practice with communities</i>		Field visit of NAFRI, GEF, UNDP, IRAS, PAFO and DAFO has been done at Xayabury site in May 2013.	
	Indicator: # and locations of ground practices Baseline : 1 Target: 1			
<i>2.4.5 Training and ground practice assessed</i>		A training course related with climate change was organized for local farmers in 4 target districts and MERA for each area was observed this activity.		
Indicator: # of monitoring reports on ground practice Baseline 0 Target				

Subtotal C 2

PROJECT OUTCOME 3: Community-based agricultural practice and off-farm opportunities

- Indicators**
- Cover: 7 tanks, 5 small weirs, 1 pond were supported, 1 each for rice variety demonstration in two target province, fish and frog and as well as livestock raising had been trained for farmers in two target provinces.
 - Cover: 10 % of targeted HH implementing adaptive practice

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3. Promotion and supporting some inputs (seeds and fertilizer) for farmers cause increase of crops yield.				
OUTPUT 3.1: Existing elements of agro-resilience strengthened Indicator: A concept note on Agro-Ecology which prepares by agriculture centers is submitted to IRAS in Q2, 2013			To continue the activity of Agro-Ecology, output 3.1 now is under process of coordination with agriculture centers which under the NAFRI.	
	3.1.1 <i>Analyses of existing farming systems</i>		This activity is under the National Ecology Officer (Agro-Ecologist), concept note and proposal for Agro-Ecology was approved in Q1. During Q1 and early of Q2, this activity seems cannot be continued because of health of respondent and now she already resigned. To continue however, IRAS project has been coordinated with agriculture centers which under the NAFRI and some meetings were organized for possible way of activity.	Concept note already submitted
	Indicator: 1 report on farming systems Baseline: 1 Target:			
	3.1.2 <i>Identification of resilient elements</i>		This activity is under the National Ecology Officer (Agro-Ecologist), concept note and proposal for Agro-Ecology was approved in Q1. During Q1 and early of Q2, this activity seems cannot be continued because of health of respondent and now she already resigned. To continue however, IRAS project has been coordinated with agriculture centers which under the NAFRI and some meetings were organized for possible way of activity.	
	Indicator: 1 report on existing resilient skills Baseline: Target			
	3.1.3 <i>Integration of resilient elements into CCTAMs</i>		Some works have been done by Eduardo (international consultant for agro-extension), and further follow up is required through agro-ecological actions.	
	Indicator: 7 curricula / methodologies Baseline 0 Target 0			
OUTPUT 3.2: Supply chains identified, assessed, improved			National Agro-Economist (NAE) starts her work with study on main income of farmers in 4 districts of two target provinces on late of this quarter. However, all data is under analyzing and will be reported soon.	
	3.2.1 <i>Existing supply chain analyses with main agricultural traders in Lao PDR</i>		Preparatory assessments were done in 2012 through the international consultancy on strengthening of farmer organizations, together with the National Agro-Economist (NAECO). However, activities on agriculture economist sector were conducted in 4 target districts by IRAS national staff and their results are under analyzing step.	
	Indicator: 1 report Agri supply chain Baseline: 1 Target: 1		1 progress report on Agro-Economist is ongoing	
	3.2.2 <i>Identification of suitable crops, inputs etc. available on regional / international supply chains</i>		This activity is under the National Agro-Ecology (NAE) and now is under process of coordination with agriculture centers.	

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
Indicator: 1 (one) report on Agro-Economist is ongoing.	Indicator: # and types of suitable species identified Baseline 0 Target 0			
	<i>3.2.3 Economic analyses macro level</i>		Not applicable for Q2, 2013	A number of tasks are under responsibility of NEA – works have been done by the international consultant on strengthening of farmers' organizations.
	Indicator: 1 report macroeconomic analysis Baseline 0 Target 1			
	<i>3.2.4 Economic impact farming household</i>		The NAE is being assessed the economic impact farming household through IRAS activities. Some reports were made to evaluate the cost effective of activities delivered	
	Indicator: Micro-economic analyses ongoing Baseline Target			
OUTPUT 3.3: Climate resilient ALF practice introduced in flood / drought area		138,400,000	An activity as rice variety promotion for rainy season is being organized in Phieng and Paklay district, Xayabury province. TDK seeds are provided by IRAS for farmers of around 50 households.	
	<i>3.3.1 Implementation plan for CCTAMs on provincial, district, kumban and village levels</i>		Implementation plan for CCTAM on province, district, kumban and village levels have discussed in workshops/meetings with related agencies and now it is under process of planning.	DAEC now completed interviewing experts for training curriculum development and made contract with them.
	Indicator: 1 overall implementation plan Baseline Target			
	<i>3.3.2 Introduction CCTAM Crop/Agro-Forestry</i>		Rice variety promotion for rainy season using the TDK1/1, TDK11 and TDK8 is organizing with Phieng and Paklay districts, Xayabury province by PAFO and DAFO. Total pilot sites covers about 20 ha with total seeding about 2000 Kg. 50 households from 6 villages will be participated this activity.	
	Indicator: 1 plan introduction crop Baseline: 1 Target: 1			

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
<p>Indicators: A concept note on rice variety promotion for rainy season is approved and being conducted with area of 20ha and 50 households will be benefit of this activity.</p> <p>Baseline: 1</p>	3.3.3 <i>Introduction CCTAM Small Livestock</i>		Pork raising promotion and training were organized in quarter 1, 2013 and now is under process of waiting time for assessment.	
	Indicator: 1 plan introduction livestock Baseline: Target:			
	3.3.4 <i>Introduction CCTAM Fisheries/Aquaculture</i>		LOA agreed and work plan develop by DAEC. Now plan is under process of talking with experts. However, this output was implemented by local authorities (PAFOs and DAFOs of both target provinces) in last year.	
	Indicator: 1 plan introduction fisheries Baseline Target			
	3.3.5 <i>Introduction CCTAM Fruit/Vegetables</i>		LOA agreed and work plan develop by DAEC	The activity is under process of discussion with related experts
	Indicator: 1 plan introduction fruits, veges Baseline target			
	3.3.6 <i>Introduction CCTAM Off-farm adaptation / alternative income</i>		LOA agreed and work plan develop by DAEC	The activity is under process of discussion with related experts
	Indicator: 1 plan introduction alternative incomes Baseline Target			
	3.3.7 <i>Introduction CCTAM "Safeguarding Lands" in schools</i>		LOA agreed and work plan develop by DAEC	The activity is under process of discussion with related experts
Indicator: 1 plan introduction safeguarding land Baseline Target				
<p>OUTPUT 3.4: Diversified ALF production and off-farm activities demonstrated</p>			The activities in this output are under DAEC, NAE and as well as MERA. So activities in some responsible party such DAEC now they are under process of contracting sign with related experts.	
	3.4.1 <i>Extension process for CCTAMs</i>		LOA agreed and work plan develop by DAEC	A number of field interventions were piloted during 1Q of 2013 but at present lack solid conceptual integration as part of a climate change adaptation process. Analyses have to be improved.

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
Indicators: Monitoring and Evaluation manual is available since 2011 which developed by International consultant. Baseline: 1				
	Indicator: 1 agreement / methodology extension process Baseline Target			
	<i>3.4.2 Farming systems and farm budgets</i>		Works were given to NAE-outputs waiting to be achieved.	
	Indicator: # farm budgets Baseline: 0 Target: 0			
	<i>3.4.3 Demonstration plots</i>		Pilot activities were implemented and completed in 2012, while 2013 will be implemented in next quarter.	
	Indicator: # demo plots Baseline Target			
	<i>3.4.4 FFS, Field days and cross-visits by farmers in target districts</i>		The activity will be implemented in rainy season	
	Indicator: # FFS, field days Baseline: Target 0			
	<i>3.4.5 Systematic follow up on-site</i>		Actually MERA in each target province has their plan for follow up system and it depends on activities in the target areas. Progress of the project at ground level has been recorded in detail throughout the reporting period	
	Indicator: 1 Farming monitoring database set up Baseline 0 target 0			
	<i>3.4.6 Farming system monitoring / database / IRAS M+E Framework</i>		Monitoring and evaluation manual for IRAS was developed by M&E Specialist, Virgilio E. Cabezon in October 2011.	
Indicator: IRAS M+E Framework operational Baseline:1 Target 1		A manual for monitoring and evaluation is available		
OUTPUT 3.5: Water management, small-scale protection measures			Activities as pond and reservoir construction were implemented in the output 3.5. However, concept note for bank protection and tree nurseries was prepare for Q4 and Q3 respectively.	
	<i>3.5.1 Rainfall capture / rainwater harvesting facilities (jars, tanks, etc)</i>		Big jars and well rings were supported for farmers in two target province in Q1, 2013.	
	Indicator: # and type of water harvesting facilities Baseline: Target: ?			
	<i>3.5.2 Water storage facilities (ponds, reservoirs) rehabilitated constructed</i>		Ponds were constructed for school in Nonvilay and Pin village and Agriculture training center of Outhumphone district. Moreover, 10 reservoirs were also constructed for phieng district, Xayabury province.	
	Indicator: # and type of storage facilities, ha area Baseline: 3 ponds and 10 reservoirs Target:?			

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
Indicators: 3 ponds were constructed at schools of Outhumphone district, Savannakhet province. 10 reservoirs were constructed at Phieng district, Xayabury province.	<i>3.5.3 Small scale irrigation or drainage with O+M and water user groups</i>		Two small scale irrigation canals are completed survey at Champhone and Outhumphone districts, Savannakhet province in Q1, 2013.	
	Indicator: # of systems with O+M mechanism Target:			
	<i>3.5.4 Bank protection and erosion control options</i>		Concept note in preparation for Q4, 2013, SVK (because of only Q1 and Q4 can implement this activity)	
	Indicator: # and type of protection measures Baseline 0 Target 0			
	<i>3.5.5 Tree nurseries established</i>		Concept note in preparation for Q3, SVK	
	Indicator: # and type of tree nurseries Baseline 0 Target 0			
	<i>3.5.6 Wells dug or drilled</i>		Wells dug survey is completed for 10 villages in two districts of Xayabury province in Q1, 2013.	
	Indicator: # and type of wells Baseline 0 Target 0			
	<i>3.5.7 Equipment, tools etc. provided for agro extension</i>		Equipment, tools and other are supported in last and this year such as seed as TDK1/1, 8, 11, fertilizer, ponds and reservoirs	
Indicator: # and type of equipment Baseline: 2000kg for seed as TDK and 6000kg of chemical fertilizer, Target to be defined				
Subtotal C 3				
PROJECT OUTCOME 4: Adaptation Monitoring and Learning as a long-term process				
Indicators	1. Replicability: An annual conference had been done to evaluate and disseminate some lesson learns in the project. 2. Replicability: IRAS's website is available for update and mainstream information.			
OUTPUT 4.1: Monitoring, lessons learned, dissemination ALM		54,074,500	The same as Q1, some things we have to improve are as follow: (1) Concept note writing skill (2) Report format (3) Report timing (4) M&E skill	
	<i>4.1.1 Project Monitoring System established</i>		Two MERAs both XYR and SVK were visited with their responsible areas to monitor and collect data	

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
<p>Indicators: 2 activities and project completion report on M & E submitted to IRA's project. 1 website with regular update by CCSE, MPA and project assistance officer. 1 quarterly project report developed which combined all information from main IRAS and sub-IRAS offices and as well as from RPs.</p> <p>Baseline: 4 Target:</p>				
	Indicator: 1 M+E system established Baseline: 1 each Target: 1 each			
	4.1.2 <i>Project website established</i>		The website so far is available for update and mainstream information on IRAS, CC and CCA. The name of IRAS website is as follow: www.nafri.org.la/iras/ . Contents of this web are as follow: Home, about IRAS, Agriculture adaptation tool, CC knowledge base, Project document, Useful link, Multimedia, Contact us.	
	Indicator: 1 website set up Baseline: 1 Target: 1		1 website with regular update by CCSE, MPA and project assistance officer.	
	4.1.3 <i>Quarterly contribution into ALM, regional networks</i>		Data/information from other responsible parties such main IRAS office, sub-IRAS offices (Xayabury and Savannakhet provinces) and RP are collected and quarterly project report drafted.	
Indicator: # quarterly infos Baseline: 1 Target: 1		1 Draft quarterly project report (Q2, 2013) is available.		
<p>OUTPUT 4.2: Project knowledge shared: workshops and conferences</p> <p>Indicators: 12 completion and 2 progress reports from main and sub-IRAS offices and 4 reports from RPs which included meeting/workshop, training, demonstration and other supports are submitted to IRA's project with total number of participant/beneficiaries of 3,856 persons.</p> <p>Baseline: 19</p>		50,831,000	Product of publication as activities report from IRAS staffs (national consultants) and RPs are available	
	4.2.1 <i>Annual CC Agriculture conference at NAFRI</i>		2 dissemination workshops based on monitoring and evaluation were organized with all head of target village in XYR and SVK.	
	Indicator: 3 annual conferences Baseline: 1 each Target: 1 each			
	4.2.2 <i>Production of publications, materials</i>		Reports of technical support unit, sub-IRAS offices and as well as RPs such Consultation workshop on assessing the present situation on scenario development for climate change in Laos, Training on community based climate change adaptation capacity building on village cluster level, Pond construction in primary school and other are available.	

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
	Indicator: # and type of info materials Baseline: 12 Target		10 completion and 2 progress reports which included meeting/workshop, training, demonstration and other supports are available.	
OUTPUT 4.3: Project knowledge: prevention and agri training				
	<i>4.3.1 Annual workshop on CC Agriculture mainstreaming with relevant institutions and organizations at NAFRI</i>		Activities related on CC Agriculture were organized and discussed with relevant institutions.	
	Indicator: 3 annual tech workshops Baseline 0 Target 0			
Sub- total C 4				
PROJECT OUTCOME 5: Project efficiently and effectively managed through the PSU (added by project management)				
Indicators:		87,922,603		
1. One procurement plan				
Baseline	<i>5.1 Office set-up and operations NAFRI Vientiane and 2 PAFOs</i>		Travel cost, workshop/meeting cost, supplies, rental, miscellaneous	
Target				
2. Two quarterly reports				
Baseline	<i>5.2 Recruitment national consultants / international experts, national counterparts, staff</i>		Contractual services, travel cost, meeting, audio visual, miscellaneous	
Target				
3. Three inception workshops				
Baseline	<i>5.3 Procurement equipment, furniture, office small goods</i>		Supplies, communication, print product cost, miscellaneous	
Target				

4. Update on gender mainstreaming

Currently the project has a 33% quota among project staff at all offices. All data collected and analyzed will be gender-segregated. A gender mainstreaming programme will be developed by a local consultant, which will include two gender audits during the implementation period, plus gender check-lists for all technical activities undertaken on the ground. This will be undertaken within project activities and monitored by the M&E staff. All TOR for contractors or LOA with GoL agencies address the gender issues and will draw attention on gender equity during implementation of the project.

The “economic visibility” of women in the farming household and the agricultural production cycle has been enhanced with some extension activities in the field. Knowledge management under component 1 will allow gender-specific interpretation and analysis of data and information in future.

The awareness and training modules developed under component 2 will target the different functions of men and women in agriculture and farming household, and women are strongly encouraged to participate in the training.

Extension activities under component 3 will actively address these different functions. Communication and information activities under component 4 will highlight the aspects of gender specific experiences and gender equity, not only related to Climate Change but also in the general access to natural resources like water and land.

In Q2, 2013 the project is launched gender specific activities plus encouraging females to get involved with the local PAFO and DAFO.

5. Update on audit recommendations

Audit has just completed on 22 March 2013 and the report also just sent to IRAS project on July 25, 2013 by comment for almost contents with low risk.

6. List main challenges and issues (if any) faced during reporting period

1. Financial resettlement

Response strategy: advanced communication between responsible parties and IRAS project officers (finance administrative officers at XYR and SVK and RPs finance), several training opportunities offered by SFAO and FAA.

2. Poor concept note and proposal preparation

Response strategy: more discussion and learning-by-doing opportunities provided. As discussed on quarterly meeting at XYR, CN writing is a main problem with related local authorities.

3. Report format and reporting

Response strategy: There are many responsible party of IRAS project, including main IRAS office at Vientiane, two sub-IRAS office and 4 RPs (NDMO, DLPD, DAEC and DNDMCC) and activities completion report is very important to show the progress and achievement of project, so report format should be the same with all parties which will be provided by SME/STA through UNDP guideline.

4. Recruitment of qualified local staff

Response strategy: Advertisement/announcement of positions, positions interview and set up to project. During quarter 2, 2013, some positions have changed such FAO of Xayabury, resigned because of health problem, NECO also resigned because of health problem and SFAO is ended of contract. To achieve project as well as to show activities progress, positions mentioned above are necessary.

7. Rating on progress towards results

Output: [From table 1. Contribution to Strategic Goals]

CPAP Outcome

- Positive change
 Negative change
 Unchanged

Project Outcome 1

- Positive change
 Negative change
 Unchanged

Project Outcome 2

- Positive change
 Negative change
 Unchanged

Project Outcome 3

- Positive change
 Negative change
 Unchanged

Project Outcome 4

- Positive change
 Negative change
 Unchanged

IV. ADDITIONAL ACTIVITIES WHICH CONTRIBUTE TO THE OUTCOME AND/OR OUTPUTS

- Project staffs as translator and media and publications officer are recruited and the involvement of stakeholders is more frequent.
- Meetings between project staff especially PM, APM, STA, SME and coordinator/technical of responsible parties and other experts are often organize to discuss on project activities and other.
- Some project staffs including PM, national and international consultants were attended conferences/meetings/workshops which organized by UNPD, projects and government agencies.
- Field visit of IRAS, NAFRI, GEF and UNDP at Xayabury was organized on May 14-16, 2013. The discussions on IRAS's activities and fields visit for communities in Phieng district were having done.

V. FUTURE WORK PLAN

What are the priority actions planned for the following year/quarter to overcome constraints, build on achievements and partnership, and use of the lessons learned during the previous year?

A. Technical Components:

- CCTAM development: Agro-ecological assessment and pilot projects (NECO)
- Scenario development: District maps and plans with scenarios 2025 and 2050 (CCSE)
- Policy development: Review of GoL strategies under revision (PDF)
- Economic verification: Value chain, supply chain analyses in target districts (NAE)
- Training Programme Q3, 2013 (PDF, SME and others)
- Database functional, collaboration with partners operational, reports and plans on time (APM)

B. Management Aspects:

- Overall focus on quality of implementation
- Overall focus on Climate Change Adaptation value and relevance for replication
- Improved M+E, documentation, reporting
- Finalization of remaining recruitments, focus on provinces and strengthening of the districts

- Responsible Parties: further fine-tuning of cooperation, collaboration and pro-active engagement of all partners to accelerate delivery on the ground
- Follow up with all activities planned by RPs in their QWPs
- Cash flow: Improved procedures/budget planning, especially with the Responsible Partners

Major adjustments in the strategies, targets or key outcomes and outputs planned.

No strategic re-orientation needed at this point in time. Total budget requirement for 2013 is 1,200,000 USD. Besides, quarter two planned for 474,650 USD.

Estimated total budget requirement for next quarter (Q3) within year 2013:

US\$ 402,760 estimate including POA and UNDP (the amount will depend on quantity and quality of implementation of LoAs by the Responsible Parties)

ANNEXES

1. Annex 1: Draft Combined Delivery Report
2. Annex 2: Quarterly Work Plan for the following quarter (QWP3)
3. Annex 3: Project Monitoring and Communication Plan for the following quarter (QWP3)
4. Annex 4: Project Risk Log for the following quarter (QWP3)
5. Annex 5: Project Issue Log for following quarter (QWP3)
6. Annex 6: Project Lessons Learned Log

PREPARED BY

Somphone Inkhamseng, SME IRAS, supported by Manfred Staab, STA IRAS, Vipaka HALSACDA, APM IRAS

Date: June 2013

APPROVED BY

.....
Date:

Khamphone MOUNLAMAI
IRAS Project Manager / NAFRI

**Selection Criteria :**

Business Unit : LAO10
 Period : April-June (2013)
 Selected Project Id : 00060492
 Selected Fund Code : ALL
 Selected Dept. IDs : ALL
 Selected Outputs : 00076176

Project Id : 00060492	Improving the Resilience of th	Period :	April-June (2013)
Output # : 00076176	Climate change in agriculture	Impl. Partner :	01781 National Execution
		Location :	UNDP Lao P.D.R
		Govt Exp	UNDP Exp
		UN Agencies Exp	Total Exp

Activity : ACTIVITY1 (1. Knowledge on CC strg)

Fund : 04000 (Core Programme, UNU Centre)

71610 - Travel Tickets-Local	0.00	349.49	0.00	349.49
71620 - Daily Subsistence Allow-Local	0.00	487.19	0.00	487.19
71635 - Travel - Other	0.00	176.06	0.00	176.06
73410 - Maint, Oper of Transport Equip	0.00	870.40	0.00	870.40

Total for Fund 04000	0.00	1,883.14	0.00	1,883.14
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Fund : 62160 (GEF LDC/NAPA Programme Actv)

61305 - Salaries - IP Staff	0.00	6,144.51	0.00	6,144.51
61310 - Post Adjustment - IP Staff	0.00	2,679.00	0.00	2,679.00
62305 - Dependency Allowances-IP Staff	0.00	659.04	0.00	659.04
62310 - Contrib to Jt Staff Pens Fd-IP	0.00	1,946.34	0.00	1,946.34
62315 - Contrib. to medical, social in	0.00	100.98	0.00	100.98
62320 - Mobility, Hardship, Non-remova	0.00	1,161.00	0.00	1,161.00
62340 - Annual Leave Expense - IP	0.00	923.26	0.00	923.26
63330 - Ed Grt Incl Trvl&Allow-IP Stf	0.00	1,719.00	0.00	1,719.00
63335 - Home Leave Trvl & Allow-IP Stf	0.00	693.75	0.00	693.75
63530 - Contribution to EOS Benefits	0.00	330.87	0.00	330.87
63535 - Contribution to Security	0.00	352.95	0.00	352.95
63540 - Contribution to Training	0.00	88.23	0.00	88.23
63545 - Contribution to ICT	0.00	132.36	0.00	132.36
63550 - Contributions to MAIP	0.00	17.64	0.00	17.64
63555 - Contribution to UN JFA	0.00	158.82	0.00	158.82
63560 - Contributions to Appendix D	0.00	26.46	0.00	26.46
65115 - Contributions to ASHI Reserve	0.00	705.90	0.00	705.90
65135 - Payroll Mgt Cost Recovery ATLA	0.00	57.93	0.00	57.93
71405 - Service Contracts-Individuals	5,755.53	1,910.79	0.00	7,666.32
71610 - Travel Tickets-Local	688.76	400.60	0.00	1,089.36
71620 - Daily Subsistence Allow-Local	21,261.00	580.66	0.00	21,841.66
71635 - Travel - Other	5,418.76	0.00	0.00	5,418.76
72350 - Medical Kits	3.88	0.00	0.00	3.88
72399 - Other Materials and Goods	608.49	0.00	0.00	608.49
72420 - Land Telephone Charges	98.46	0.00	0.00	98.46
72425 - Mobile Telephone Charges	234.72	0.00	0.00	234.72
72430 - Postage and Pouch	23.95	0.00	0.00	23.95
72440 - Connectivity Charges	644.48	0.00	0.00	644.48
72505 - Stationery & other Office Supp	1,721.06	0.00	0.00	1,721.06
72510 - Publications	110.69	0.00	0.00	110.69
72805 - Acquis of Computer Hardware	16.83	0.00	0.00	16.83
72815 - Inform Technology Supplies	19.42	0.00	0.00	19.42
73107 - Rent - Meeting Rooms	711.42	0.00	0.00	711.42
73110 - Custodial & Cleaning Services	129.47	0.00	0.00	129.47
73305 - Maint & Licensing of Hardware	908.86	0.00	0.00	908.86



Combined Delivery Report by Activity

UN Development Programme
Report ID: unglcdrb

Page 2 of 7
Run Time: 24-07-2013 06:07:32

Project Id : 00060492 Improving the Resilience of th	Period : April-June (2013)
Output # : 00076176 Climate change in agriculture	Impl. Partner : 01781 National Execution
	Location : UNDP Lao P.D.R

	Govt Exp	UNDP Exp	UN Agencies Exp	Total Exp
73315 - Leasing of Hardware	2,420.87	0.00	0.00	2,420.87
73405 - Rental & Maint-Other Office Eq	234.33	0.00	0.00	234.33
73410 - Maint, Oper of Transport Equip	11,109.14	0.00	0.00	11,109.14
74210 - Printing and Publications	1,758.80	0.00	0.00	1,758.80
74215 - Promotional Materials and Dist	353.44	0.00	0.00	353.44
74220 - Translation Costs	932.16	0.00	0.00	932.16
74510 - Bank Charges	44.02	0.00	0.00	44.02
74525 - Sundry	3,787.29	0.00	0.00	3,787.29
76125 - Realized Loss	0.00	0.00	0.00	0.00
Total for Fund 62160	58,995.83	20,790.09	0.00	79,785.92
Total for Activity ACTIVITY1	58,995.83	22,673.23	0.00	81,669.06

Activity : ACTIVITY2 (2. Capacity strengthening)

Fund : 62160 (GEF LDC/NAPA Programme Actv)

61305 - Salaries - IP Staff	0.00	6,144.51	0.00	6,144.51
61310 - Post Adjustment - IP Staff	0.00	2,679.00	0.00	2,679.00
62305 - Dependency Allowances-IP Staff	0.00	659.04	0.00	659.04
62310 - Contrib to Jt Staff Pens Fd-IP	0.00	1,946.34	0.00	1,946.34
62315 - Contrib. to medical, social in	0.00	100.98	0.00	100.98
62320 - Mobility, Hardship, Non-remova	0.00	1,161.00	0.00	1,161.00
62340 - Annual Leave Expense - IP	0.00	923.26	0.00	923.26
63330 - Ed Grt Incl Trvl&Allow-IP Stf	0.00	1,719.00	0.00	1,719.00
63335 - Home Leave Trvl & Allow-IP Stf	0.00	693.75	0.00	693.75
63530 - Contribution to EOS Benefits	0.00	330.87	0.00	330.87
63535 - Contribution to Security	0.00	352.95	0.00	352.95
63540 - Contribution to Training	0.00	88.23	0.00	88.23
63545 - Contribution to ICT	0.00	132.36	0.00	132.36
63550 - Contributions to MAIP	0.00	17.64	0.00	17.64
63555 - Contribution to UN JFA	0.00	158.82	0.00	158.82
63560 - Contributions to Appendix D	0.00	26.46	0.00	26.46
65115 - Contributions to ASHI Reserve	0.00	705.90	0.00	705.90
65135 - Payroll Mgt Cost Recovery ATLA	0.00	57.93	0.00	57.93
71405 - Service Contracts-Individuals	5,619.28	4,109.55	0.00	9,728.83
71620 - Daily Subsistence Allow-Local	14,772.79	0.00	0.00	14,772.79
71635 - Travel - Other	869.11	0.00	0.00	869.11
72125 - Svc Co-Studies & Research Serv	155.36	0.00	0.00	155.36
72135 - Svc Co-Communications Service	228.90	0.00	0.00	228.90
72220 - Furniture	374.74	0.00	0.00	374.74
72405 - Acquisition of Communic Equip	0.00	1,892.00	0.00	1,892.00
72420 - Land Telephone Charges	- 28.42	0.00	0.00	- 28.42
72425 - Mobile Telephone Charges	240.81	0.00	0.00	240.81
72430 - Postage and Pouch	3.88	0.00	0.00	3.88
72440 - Connectivity Charges	233.04	0.00	0.00	233.04
72505 - Stationery & other Office Supp	1,413.65	0.00	0.00	1,413.65
72510 - Publications	358.88	0.00	0.00	358.88
73107 - Rent - Meeting Rooms	5,838.94	0.00	0.00	5,838.94
73110 - Custodial & Cleaning Services	25.89	0.00	0.00	25.89
73120 - Utilities	- 100.60	0.00	0.00	- 100.60



Project Id : 00060492 Improving the Resilience of th	Period :	April-June (2013)		
Output # : 00076176 Climate change in agriculture	Impl. Partner :	01781 National Execution		
	Location :	UNDP Lao P.D.R		
	Govt Exp	UNDP Exp	UN Agencies Exp	Total Exp

73310 - Maint & Licencing of Software	427.24	0.00	0.00	427.24
73315 - Leasing of Hardware	2,094.74	0.00	0.00	2,094.74
73405 - Rental & Maint-Other Office Eq	2,690.57	0.00	0.00	2,690.57
73410 - Maint, Oper of Transport Equip	8,829.44	0.00	0.00	8,829.44
74210 - Printing and Publications	1,167.98	0.00	0.00	1,167.98
74215 - Promotional Materials and Dist	256.34	0.00	0.00	256.34
74220 - Translation Costs	207.15	0.00	0.00	207.15
74505 - Insurance	132.02	0.00	0.00	132.02
74510 - Bank Charges	34.96	0.00	0.00	34.96
74525 - Sundry	- 1,738.22	0.00	0.00	- 1,738.22
76125 - Realized Loss	0.00	0.00	0.00	0.00
76135 - Realized Gain	0.00	- 12.10	0.00	- 12.10
Total for Fund 62160	44,108.47	23,887.49	0.00	67,995.96
Total for Activity ACTIVITY2	44,108.47	23,887.49	0.00	67,995.96

Activity : ACTIVITY3 (3. CB adaptive demo)

Fund : 62160 (GEF LDC/NAPA Programme Actv)

61305 - Salaries - IP Staff	0.00	8,192.70	0.00	8,192.70
61310 - Post Adjustment - IP Staff	0.00	3,572.01	0.00	3,572.01
62305 - Dependency Allowances-IP Staff	0.00	878.70	0.00	878.70
62310 - Contrib to Jt Staff Pens Fd-IP	0.00	2,595.12	0.00	2,595.12
62315 - Contrib. to medical, social in	0.00	134.64	0.00	134.64
62320 - Mobility, Hardship, Non-remova	0.00	1,548.00	0.00	1,548.00
62340 - Annual Leave Expense - IP	0.00	1,231.01	0.00	1,231.01
63330 - Ed Grt Incl Trvl&Allow-IP Stf	0.00	2,292.00	0.00	2,292.00
63335 - Home Leave Trvl & Allow-IP Stf	0.00	924.99	0.00	924.99
63530 - Contribution to EOS Benefits	0.00	441.18	0.00	441.18
63535 - Contribution to Security	0.00	470.58	0.00	470.58
63540 - Contribution to Training	0.00	117.66	0.00	117.66
63545 - Contribution to ICT	0.00	176.46	0.00	176.46
63550 - Contributions to MAIP	0.00	23.52	0.00	23.52
63555 - Contribution to UN JFA	0.00	211.77	0.00	211.77
63560 - Contributions to Appendix D	0.00	35.28	0.00	35.28
65115 - Contributions to ASHI Reserve	0.00	941.19	0.00	941.19
65135 - Payroll Mgt Cost Recovery ATLA	0.00	77.25	0.00	77.25
71205 - Intl Consultants-Sht Term-Tech	0.00	20,000.00	0.00	20,000.00
71405 - Service Contracts-Individuals	6,363.43	7,172.75	0.00	13,536.18
71610 - Travel Tickets-Local	226.57	0.00	0.00	226.57
71620 - Daily Subsistence Allow-Local	10,786.12	0.00	0.00	10,786.12
71635 - Travel - Other	5,457.86	0.00	0.00	5,457.86
72105 - Svc Co-Construction & Engineer	30,116.37	0.00	0.00	30,116.37
72130 - Svc Co-Transportation Services	1,035.73	0.00	0.00	1,035.73
72220 - Furniture	172.51	0.00	0.00	172.51
72305 - Agri & Forestry Products	5,463.49	0.00	0.00	5,463.49
72330 - Medical Products	116.52	0.00	0.00	116.52
72420 - Land Telephone Charges	51.79	0.00	0.00	51.79
72425 - Mobile Telephone Charges	97.10	0.00	0.00	97.10
72430 - Postage and Pouch	0.26	0.00	0.00	0.26



Project Id : 00060492 Improving the Resilience of th	Period :	April-June (2013)		
Output # : 00076176 Climate change in agriculture	Impl. Partner :	01781 National Execution		
	Location :	UNDP Lao P.D.R		
	Govt Exp	UNDP Exp	UN Agencies Exp	Total Exp

72440 - Connectivity Charges	25.89	0.00	0.00	25.89
72505 - Stationery & other Office Supp	2,126.17	0.00	0.00	2,126.17
72510 - Publications	255.70	0.00	0.00	255.70
73107 - Rent - Meeting Rooms	1,095.55	0.00	0.00	1,095.55
73110 - Custodial & Cleaning Services	756.08	0.00	0.00	756.08
73120 - Utilities	116.52	0.00	0.00	116.52
73305 - Maint & Licensing of Hardware	12.30	0.00	0.00	12.30
73315 - Leasing of Hardware	1,702.49	0.00	0.00	1,702.49
73405 - Rental & Maint-Other Office Eq	579.75	0.00	0.00	579.75
73410 - Maint, Oper of Transport Equip	2,439.80	0.00	0.00	2,439.80
74210 - Printing and Publications	1,548.03	0.00	0.00	1,548.03
74215 - Promotional Materials and Dist	548.94	0.00	0.00	548.94
74225 - Other Media Costs	128.17	0.00	0.00	128.17
74505 - Insurance	132.02	0.00	0.00	132.02
74510 - Bank Charges	5.18	0.00	0.00	5.18
74525 - Sundry	5,258.93	0.00	0.00	5,258.93
76125 - Realized Loss	0.00	0.00	0.00	0.00
Total for Fund 62160	76,619.27	51,036.81	0.00	127,656.08
Total for Activity ACTIVITY3	76,619.27	51,036.81	0.00	127,656.08

Activity : ACTIVITY4 (4. Adaptation monito&learning)

Fund : 62160 (GEF LDC/NAPA Programme Actv)

71405 - Service Contracts-Individuals	8,961.38	0.00	0.00	8,961.38
71610 - Travel Tickets-Local	578.72	0.00	0.00	578.72
71620 - Daily Subsistence Allow-Local	7,143.32	0.00	0.00	7,143.32
71635 - Travel - Other	4,048.74	0.00	0.00	4,048.74
72420 - Land Telephone Charges	31.85	0.00	0.00	31.85
72425 - Mobile Telephone Charges	60.85	0.00	0.00	60.85
72440 - Connectivity Charges	2,229.29	0.00	0.00	2,229.29
72505 - Stationery & other Office Supp	519.29	0.00	0.00	519.29
72635 - UNFPA Grant by IP toSubGrantee	608.49	0.00	0.00	608.49
73107 - Rent - Meeting Rooms	181.25	0.00	0.00	181.25
73405 - Rental & Maint-Other Office Eq	2.59	0.00	0.00	2.59
73410 - Maint, Oper of Transport Equip	1,183.32	0.00	0.00	1,183.32
74210 - Printing and Publications	1,058.65	0.00	0.00	1,058.65
74215 - Promotional Materials and Dist	457.02	0.00	0.00	457.02
74525 - Sundry	1,016.70	0.00	0.00	1,016.70
76125 - Realized Loss	0.00	0.00	0.00	0.00
Total for Fund 62160	28,081.46	0.00	0.00	28,081.46
Total for Activity ACTIVITY4	28,081.46	0.00	0.00	28,081.46

Activity : ACTIVITY5 (5. Project Management)

Fund : 04000 (Core Programme, UNU Centre)



Project Id : 00060492 Improving the Resilience of th	Period :	April-June (2013)		
Output # : 00076176 Climate change in agriculture	Impl. Partner :	01781 National Execution		
	Location :	UNDP Lao P.D.R		
	Govt Exp	UNDP Exp	UN Agencies Exp	Total Exp

74525 - Sundry	0.00	1.17	0.00	1.17
76125 - Realized Loss	0.00	0.00	0.00	0.00
Total for Fund 04000	0.00	1.17	0.00	1.17

Fund : 62160 (GEF LDC/NAPA Programme Actv)

71205 - Intl Consultants-Sht Term-Tech	0.00	201.03	0.00	201.03
71405 - Service Contracts-Individuals	9,142.81	5,060.97	0.00	14,203.78
71635 - Travel - Other	72.82	0.00	0.00	72.82
72350 - Medical Kits	28.74	0.00	0.00	28.74
72405 - Acquisition of Communic Equip	249.87	0.00	0.00	249.87
72420 - Land Telephone Charges	6.47	0.00	0.00	6.47
72425 - Mobile Telephone Charges	225.14	0.00	0.00	225.14
72430 - Postage and Pouch	11.65	0.00	0.00	11.65
72440 - Connectivity Charges	125.58	0.00	0.00	125.58
72505 - Stationery & other Office Supp	148.76	0.00	0.00	148.76
72510 - Publications	165.07	0.00	0.00	165.07
73110 - Custodial & Cleaning Services	155.36	0.00	0.00	155.36
73305 - Maint & Licensing of Hardware	36.25	0.00	0.00	36.25
73405 - Rental & Maint-Other Office Eq	112.64	0.00	0.00	112.64
73410 - Maint, Oper of Transport Equip	385.29	0.00	0.00	385.29
74210 - Printing and Publications	56.97	0.00	0.00	56.97
74215 - Promotional Materials and Dist	62.14	0.00	0.00	62.14
74505 - Insurance	132.02	0.00	0.00	132.02
74525 - Sundry	508.80	0.00	0.00	508.80
76135 - Realized Gain	0.00	-0.88	0.00	-0.88
Total for Fund 62160	11,626.38	5,261.12	0.00	16,887.50
Total for Activity ACTIVITY5	11,626.38	5,262.29	0.00	16,888.67
Total for Output : 00076176	219,431.41	102,859.82	0.00	322,291.23

Project Total :	219,431.41	102,859.82	0.00	322,291.23
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Khamphone MOUNLAMAÏ

Signed By : _____ Date : **13 0 JUL 2013**

Signed By : _____ Date : _____



Selection Criteria :

Business Unit : LAO10
Period : April-June (2013)
Selected Project Id : 00060492
Selected Fund Code : ALL
Selected Dept. IDs : ALL
Selected Outputs : 00076176

Project Id : ALL	Period : April-June (2013)			
Output # : ALL	Impl. Partner :			
	Location :			
	Govt Exp	UNDP Exp	UN Agencies Exp	Total Exp
41205 - Lao - Energy & Environmnt	219,431.41	102,859.82	0.00	322,291.23

Draft Quarterly Workplan and Budget for QWP#3 2013

United Nations Development Programme

Lao PDR

Project Number : 00076176 (IRAS)

Project Title : Improving the Resilience of the Agriculture Sector in Lao PDR to Climate Change Impacts



Empowered lives.
Resilient nations.

EXPECTED OUTPUTS Indicators Baseline Annual Target MOV	MAIN ACTIVITIES and Indicators	TIMEFRAME 2013			RESPONSIBLE PARTY	PLANNED BUDGET					
		July	Aug	Sep		Source of Funds	Donor Code	Activity Code	Budget Description	POA Advance	Direct Payment
PROJECT OBJECTIVE		Food Security resulting from climate change in Lao PDR minimized and vulnerability of farmers to extreme flooding and drought							USD	USD	
Indicator 1: Availability of a framework for climate change resilient agriculture in Lao PDR											
Indicator 2: % of HH in target districts implementing adaptation measures											
Indicator 3: Proportion and value (yield) of agricultural assets with increased resilience											
PROJECT OUTCOME 1: Knowledge Base strengthened											
Indicator 1 Cover: number and type of stakeholders Baseline: survey Target: all stakeholders identified in survey											
Indicator 2 Impact: number of stakeholders using CC information in policies Baseline: survey Target: CCTAMs have reached 75% of target hh											
Indicator 3 Sustainability: resources available after end of project Baseline: survey Target: 50% of cost O+M in MAF/NAFRI budget											
1.1 Existing climate hazard and vulnerability information for Lao PDR compiled, integrated into a agriculture and climate risk information system leading to a long-term warning system.											
Indicator: Agriculture climate change information coordinated through NAFRI; Target: Installed coordination by end of Q3 - 2013 Means of Verification (MOV): Project Board meeting organized base line :1.; 2 sites visit by management team and UNDP seniors baseline 1, Numbers of related forms agreed, third quarter meeting organised baseline 2, and second board meeting organised baseline 09 for year 2013; third round meeting of LIP and third PTF in two provinces and in VTE baseline 2	1.1.1 WS/meetings in SVNK, VTE and XYBL : Monthly, Quarterly, LIP, PTF...	X	X	X	UNDP	UNDP	4000	71200	International Consultants	0	3,700
						GEF	62160	71200	International Consultants	0	4,250
					NAFRI	GEF	62160	71600	Travel	951	-
						GEF	62160	72500	Supplies	640	-
						GEF	62160	73400	Rental & Maint of Other Equi	1,149	-
						GEF	62160	73100	Rental & Maintenance-Premises	250	-
						GEF	62160	74200	Audio Visual & Print Prod Costs	350	-
	GEF	62160	74500	Miscellaneous Expenses	300	-					
	Sub total 1.1.1 =									3,640	7,950
	1.1.2 technical meeting /workshop in VTE	X	X	X	NAFRI	GEF	62160	71600	Travel	750	-
						GEF	62160	72500	Supplies	170	-
						GEF	62160	73100	Rental & Maintenance-Premises	105	-
						GEF	62160	74200	Audio Visual & Print Prod Costs	150	-
						GEF	62160	74500	Miscellaneous Expenses	65	-
	Sub total 1.1.2 =									1,240	-
1.1.6 Board meeting at central and Local : management meeting,	X	X	X	UNDP	GEF	62160	71200	International Consultants	0	4,250	
					GEF	62160	71600	Travel	880	-	
				NAFRI	GEF	62160	72500	Supplies	240	-	
					GEF	62160	73400	Rental & Maint of Other Equi	731	-	
					GEF	62160	73100	Rental & Maintenance-Premises	128	-	
					GEF	62160	74200	Audio Visual & Print Prod Costs	181	-	
GEF	62160	74500	Miscellaneous Expenses	140	-						
Sub total 1.1.6 =									2,300	4,250	
Total output 1.1 =									7,180	12,200	
OUTPUT 1.2: Climate change agriculture scenarios assessed											
Indicator: Analysis report and source of CC scenarios on recorded and analyzed with output target 1 report baseline 0; 1 meeting on SNC analysing and downscaling training on the cc; Target: 3 MOV: NAFRI database; Baseline: 1 report on the international consultant mission; sets of climate data collected and	1.2.1 Analyses of the SNC and analyses of potential consequences on future development for Lao PDR	X	X	X	UNDP	UNDP	4000	71200	International Consultants	0	3,720
						GEF	62160	71200	International Consultants	0	950
					NAFRI	GEF	62160	71600	Travel	500	-
						GEF	62160	72500	Supplies	170	-
						GEF	62160	73100	Rental & Maintenance-Premises	105	-
						GEF	62160	74200	Audio Visual & Print Prod Costs	100	-
						GEF	62160	74500	Miscellaneous Expenses	35	-
	Sub total 1.2.1 =									910	4,670
	1.2.2 Training on climate down scaling and 2 district plans/maps with potential scenarios/forecast for	X	X	X	NAFRI	GEF	62160	71300	Local Consultants	1,800	-
						GEF	62160	71400	Contractual Services-Individ	1,620	-
GEF						62160	72300	Materials and Goods	320	-	
GEF						62160	71600	Travel	530	-	
GEF						62160	72500	Supplies	95	-	

stored; 4 scenario maps available for target districts, baseline 0; 2 district scenarios map, baseline 0.	2025 and 2050 with relevance					GEF	62160	73100	Rental & Maintenance-Premises	135	-		
						GEF	62160	73400	Rental & Maint of Other Equip	376	-		
						GEF	62160	74500	Miscellaneous Expenses	94	-		
		Sub total 1.2.2 =									4,970	-	
Total output 1.2 =									5,880	4,670			
OUTPUT 1.3: Land use plans including CC risks													
Indicators : target several meetings organised at Kumban, 2 meetings organised at district level, 2 reports on Field, Complete report with 1 Land use plan and map for each district of Paklai and Phieng; baseline 0	1.3.3 Land use map develop in XYBL (Phieng and Paklai district)					NAFRI	GEF	62160	71200	International Consultants	0	4,250	
						NAFRI	GEF	62160	71600	Travel	6,950	-	
						NAFRI	GEF	62160	72500	Supplies	270	-	
						NAFRI	GEF	62160	72400	Communic & Audio Visual Equip	250	-	
						NAFRI	GEF	62160	73400	Rental & Maint of Other Equip	2,923	-	
						NAFRI	GEF	62160	74200	Audio Visual & Print Prod Costs	630	-	
						NAFRI	GEF	62160	73100	Rental & Maintenance-Premises	257	-	
						NAFRI	GEF	62160	74500	Miscellaneous Expenses	200	-	
Sub total 1.3.3									11,480	4,250			
Total output 1.3 =									11,480	4,250			
OUTPUT 1.4: Long -term information system on floods and through NAFRI													
indicators : target 1 workshop/ meetings organised, 1 reports, 1 plan set involve all institute and organization agreed; 1 project database and village	1.4.3 Maintaining of of database / system at NAFRI / link to provinces					NAFRI	GEF	62160	71400	Contractual Services-Individ	4,160	-	
						NAFRI	GEF	62160	73100	Rental & Maintenance-Premises	350	-	
		Sub total 1.4.3 =									4,510	-	
		Total output 1.4 =									4,510	-	
TOTAL PROJECT OUTCOME 1 =									29,050	21,120			
OUTCOME 2: CC adaptation capacities of planners and agricultural producers strengthened													
Indicator 1: Cover: number of targeted institutions with increased capacity													
Indicator 2: Impact: numbers of officers with advanced CC understanding													
OUTPUT 2.1: Stakeholders understand CC risks for agricultural production and review policies for food security													
Indicator :1 plan on training requirement related as well as exposure/exchange visit plan and implementatio as priority within the year 2013 training plan and details included; 4 training organised pat target districts on Gender and CCA, baseline 0; 1 training on water user group at DAFO/Kumban level, baseline 0	2.1.3. Training Gender & CCA for Provincial staff, Districts staff and Kumban Level;					UNDP	UNDP	4000	71200	International Consultants	0	2,550	
						NAFRI	GEF	62160	71300	Local Consultants	4,758	-	
						NAFRI	GEF	62160	71600	Travel	6,732	-	
						NAFRI	GEF	62160	72500	Supplies	550	-	
						NAFRI	GEF	62160	73100	Rental & Maintenance-Premises	300	-	
						NAFRI	GEF	62160	73400	Rental & Maint of Other Equip	3,656	-	
						NAFRI	GEF	62160	74200	Audio Visual & Print Prod Costs	570	-	
					NAFRI	GEF	62160	74500	Miscellaneous Expenses	264	-		
	Sub total 2.1.3 =									16,830	2,550		
	2.1.1 Training related :Water Management,... (Provincial and District staff)						NAFRI	GEF	62160	71600	Travel	4,263	-
							NAFRI	GEF	62160	72500	Supplies	470	-
							NAFRI	GEF	62160	73100	Rental & Maintenance-Premises	250	-
							NAFRI	GEF	62160	73400	Rental & Maint of Other Equip	1,567	-
						NAFRI	GEF	62160	74200	Audio Visual & Print Prod Costs	390	-	
					NAFRI	GEF	62160	74500	Miscellaneous Expenses	270	-		
Sub total 2.1.1 =									7,210	-			
Total output 2.1 =									24,040	2,550			
4 gender training organised, 1 guideline on Gender on CCA available.													
Indicator :2 related strategies/Law review baseline 1, target meeting/workshop organise baseline 1 and 1 report related;	2.2.1 Relevant strategies, policies, plans indentified and reviews;					UNDP	GEF	62160	71200	International Consultants	0	9,250	
						NAFRI	GEF	62160	71400	Contractual Services-Individ	6,610	-	
						NAFRI	GEF	62160	71600	Travel	1,180	-	
						NAFRI	GEF	62160	72500	Supplies	150	-	
						NAFRI	GEF	62160	73100	Rental & Maintenance-Premises	280	-	
						NAFRI	GEF	62160	74200	Audio Visual & Print Prod Costs	110	-	
					NAFRI	GEF	62160	74500	Miscellaneous Expenses	100	-		
	Sub total 2.2.1 =									8,430	9,250		
	2.2.2 Consultation workshop on Strategy Development on Agriculture sector 2011-2020						NAFRI	GEF	62160	71600	Travel	601	-
							NAFRI	GEF	62160	72500	Supplies	80	-
							NAFRI	GEF	62160	73100	Rental & Maintenance-Premises	50	-
							NAFRI	GEF	62160	73400	Rental & Maint of Other Equip	209	-
							NAFRI	GEF	62160	74200	Audio Visual & Print Prod Costs	50	-
					NAFRI	GEF	62160	74500	Miscellaneous Expenses	50	-		
Sub 2.2.2 =									1,040	-			
Total output 2.2 =									9,470	9,250			

OUTPUT 2.3: Agriculture officers trained in community based adaptation options and impact on agriculture and socio-economic conditions																	
Indicator: Number of MAF officers trained in curricula development and extension for CC adaptation; Target: 40 Trainees, baseline 0; 1 report on development of CCTAMS made by all specialist; 4 CCTAMS on crop, animal, vegetable and fruit culcular and aquaculture develop and 4 TOT on these CCTAMS organised; 4 report on TOTs available. baseline 0	2.3.1 The information on climate change is published to community as well as targetvillages. DNDMCC; 2.3.1.2 Methodology for Climate Change Training and Adaptation Modules (CCTAM) developed with relevant organizations on provincial, district, kumban and village levels	x	x	x	UNDP	GEF	62160	71200	International Consultants	0	4,250						
						NAFRI	GEF	62160	71300	Local Consultants	8,670	-					
							GEF	62160	71400	Contractual Services-Individ	5,000	-					
							GEF	62160	71600	Travel	9,992	-					
							GEF	62160	72500	Supplies	1,400	-					
							GEF	62160	72400	Communic & Audio Visual Equip	990	-					
							GEF	62160	73400	Rental & Maint of Other Equip	4,178	-					
							GEF	62160	74200	Audio Visual & Print Prod Costs	12,000	-					
							GEF	62160	73100	Rental & Maintenance-Premises	500	-					
	GEF	62160	74500	Miscellaneous Expenses	920	-											
	Sub total 2.3.1 =										43,650	4,250					
	2.3.2 to 2.3.6 DEAC : Discussion and approach agree and follow up on Develop of CCTAMS by DAEC + Conceptual CCTAM each experts and continue the remaining CCTAMS; 2.3.2.a Training on organic XYBL 2.3.2 Training on organic	x	x	x	NAFRI	GEF	62160	71600	Travel	7,509	-						
						GEF	62160	72100	Contractual service companies	2,000	-						
						GEF	62160	72300	materials and Goods	5,060	-						
						GEF	62160	72500	Supplies	970	-						
GEF						62160	73400	Rental & Maint of Other Equip	1,611	-							
GEF						62160	74200	Audio Visual & Print Prod Costs	800	-							
GEF						62160	73100	Rental & Maintenance-Premises	350	-							
GEF	62160	74500	Miscellaneous Expenses	770	-												
Sub total 2.3.2-6 =										19,070	-						
Total output 2.3 =										62,720	4,250						
OUTPUT 2.4: DDMC climate risk reduction practice																	
Indicator: # of farmers and community members participating in ground practice on DRM target 200 farmers/villagers baseline 0, and exposure visit organised ; Target25 participants, baseline 0: 1 Report; Baseline: 1 TNA on DDM plan complete and	2.4.1 Exposure visit on DRM for disctrict-Kumban DAFO and PAFO(NDMO)	x	x	x	UNDP	GEF	62160	71200	International Consultants	0	4,250						
						NAFRI	GEF	62160	71600	Travel	6,465	-					
							GEF	62160	72500	Supplies	290	-					
							GEF	62160	74200	Audio Visual & Print Prod Costs	380	-					
							GEF	62160	73100	Rental & Maintenance-Premises	200	-					
							GEF	62160	73400	Rental & Maint of Other Equip	2,655	-					
							GEF	62160	74500	Miscellaneous Expenses	140	-					
Sub total 2.4.1 =										10,130	4,250						
Total output 2.4 =										10,130	4,250						
TOTAL PROJECT OUTCOME 2										106,360	20,300						
OUTCOME 3: Community-based agricultural practice and off-farm opportunities																	
Indicator: 1. Cover: number and type of climate risk reducing farmer level practices																	
Indicator: 2. Cover: % of targeted Households (HH) implementing adaptive practice																	
OUTPUT 3.1: Existing elements of agro-resilience strengthened																	
Indicator: 1 Report on existing resilient practice verified by MAF; Target 1 report and planing made available by research center team; Baseline : only farmer organization was made available by international consultant;	3.1.1 Analyses of existing farming systems; Study/PRA Agro- ecology sytem and off-farm Activities(by NAFRI RC : off-farm activities Survey for DAFO,	x	x	x	UNDP	UNDP	4000	71200	International Consultants	0	3,720						
						NAFRI	GEF	62160	71600	Travel	2,310	-					
							GEF	62161	72100	Contractual service companies	0	-					
							GEF	62162	72300	Materials and Goods	650	-					
							GEF	62160	73400	Rental & Maint of Other Equip	540	-					
							GEF	62160	74200	Audio Visual & Print Prod Costs	210	-					
							GEF	62160	74500	Miscellaneous Expenses	70	-					
							Sub total 3.1.1 =										3,780
Total output 3.1 =										3,780	3,720						
3.2 Supply chains for different climate-resilient crops, livestock, etc., and farming inputs analyzed and economic impacts/market barriers assessed																	
Indicator : 1 report on Agro-ecology progress; Target :6 activities on Agroforestry,livestock, fisheries, vegetable garden, off farm, crop on ground, 6 report report related and report of analysis of all activities for brnefit camarison; baseline 1 technical report on IC for Farmers organisation; all of	3.2.1 Existing supply chain analyses with main agricultural traders in LaoPDR, Economic Analysis of all Activites for benefit comparisons	x	x	x	UNDP	UNDP	4000	71200	International Consultants	0	3,720						
						GEF	62160	71200	International Consultants	0	4,250						
					NAFRI	GEF	62160	71600	Travel	971	-						
						GEF	62160	72100	Contractual service companies	0	-						
						GEF	62160	72500	Supplies	200	-						
						GEF	62160	73100	Rental & Maintenance-Premises	90	-						
						GEF	62160	73400	Rental & Maint of Other Equip	209	-						
						GEF	62160	74500	Miscellaneous Expenses	50	-						
						Sub total 3.2.1 =										1,520	7,970
						3.2.3NAFRI Agro-ecology team's activities					GEF	62160	71400	Contractual Services-Individ	0	-	
GEF	62160	71600	Travel	3,553	-												
GEF	62160	72100	Contractual service-Training f	3,610	-												
GEF	62160	72300	Materials and Goods	5,780	-												

the related activities on ground are analysed with economic aspect	: Agroforestry,livestock, fisheries, vegetable garden, off farm, crop	x	x	x	NAFRI	GEF	62160	72400	Communic & Audio Visual Equip	1,080	-
						GEF	62160	73400	Rental & Maint of Other Equip	567	-
						GEF	62160	74200	Audio Visual & Print Prod Costs	430	-
						GEF	62160	74500	Miscellaneous Expenses	510	-
						Sub total 3.2.3 =					
Total output 3.2 =									17,050	7,970	

OUTPUT 3.3: Climate resilient ALF practice introduced in flood / drought area

Indicator: 20 families vegetable 5 families scale 60x6 for each family (60 m2) ;number of livestock 50 pig, 18 cow, 120 goat and Target Numbers 34 of farmers house hold participate, genders, yield results, number xxx technical on ground practice activities reports deliver; baseline : xx report	3.3.2 Vegetable cultivation in the rain season (Greenhouse style),	x	x	x	NAFRI	GEF	62160	71600	Travel	731	-
						GEF	62160	72300	Materials and Goods	1,810	-
						GEF	62160	72500	Supplies	100	-
						GEF	62160	73400	Rental & Maint of Other Equip	209	-
						GEF	62160	74200	Audio Visual & Print Prod Costs	360	-
						GEF	62160	74500	Miscellaneous Expenses	80	-
	Sub total 3.2.2 =									3,290	0
	3.3.4 Livestock activities Pig raising to adapted in drought area in UTP, Cow raising to adapted in drought area in UTP, Goat raising in flood area in CHP	x	x	x	NAFRI	GEF	62160	71600	Travel	1,743	-
						GEF	62160	72300	Materials and Goods	10,420	-
						GEF	62160	72500	Supplies	400	-
						GEF	62160	73400	Rental & Maint of Other Equip	567	-
GEF						62160	74200	Audio Visual & Print Prod Costs	580	-	
GEF						62160	74500	Miscellaneous Expenses	400	-	
Sub total 3.3.4 =									14,110	0	
Total output 3.3 =									17,400	0	

OUTPUT 3.4: Diversified ALF production and off-farm activities demonstrated

Indicators: Quantity and economic value of products diversified , Target: to be defined MOV market prices, numbers of farmers involve with extension process; Baseline: No extension process and demonstration plot; Manual CCTAMS are developed and pretest,TOT on CCTAMS trained 75% of technical staff of PAFO/DAFO and related staff	3.4.1.1 Support formation of 2 agricultural producer groups or cooperatives in each target district; 3.4.1.2 Extension process for CCTAMS by DAEC; 3.4.1.3 TOT on CCTAMS	x	x	x	UNDP	UNDP	4000	71200	International Consultants	0	4,250						
						NAFRI	GEF	62160	71600	Travel	3,530	-					
							GEF	62160	72200	Equipment and Furniture	2,080	-					
							GEF	62160	72400	Communic & Audio Visual Equip	1,080	-					
							GEF	62160	72500	Supplies	650	-					
							GEF	62160	73100	Rental & Maintenance-Premises	300	-					
							GEF	62160	73400	Rental & Maint of Other Equip	1,360	-					
							GEF	62160	74200	Audio Visual & Print Prod Costs	560	-					
							GEF	62160	74500	Miscellaneous Expenses	180	-					
							Sub total 3.4.1 =									9,740	4,250
							Total output 3.4 =									9,740	4,250

3.5 Rainfall capture, storage and adaptive irrigation and/or drainage management, and small-scale flood protection measures introduced in at least 40% of target drought-prone districts where rainfall is becoming more variable

Indicators : target 2 at SVNK, 10 resevoir and fish pond At XYBL.... 1 nursely, baseline :7 AT XYBL ... 4 of off farms activities organized, Numbers of farmers house hold participate, genders, ground practice/implement activities reports deliver, 375 bigjars, 2 survey on irrigation rehabilitation report, 1 survey on repair canal report as well as small wier storage of water report,; activities report related delivered	3.5.1 Rainwater harvesting facilities (jars, tanks)	x	x	x	NAFRI	GEF	62160	71600	Travel	1,449	-
						GEF	62160	72100	International Consultants	18,060	-
						GEF	62160	72300	Goods and materials	30	-
						GEF	62160	72500	Supplies	0	-
						GEF	62160	73400	Rental & Maint of Info Tech E	731	-
						GEF	62160	74500	Miscellaneous	140	-
	Sub total 3.5.1 =									20,410	0
	3.5.2 Water storage facilities (ponds, reservoirs) in SVNK and Xayabouly	x	x	x	NAFRI	GEF	62160	71600	Travel	600	-
						GEF	62160	72100	Contractual service companies	50,000	-
						GEF	62160	72500	Supplies	71	-
						GEF	62160	73400	Rental & Maint of Info Tech Eq	209	-
						GEF	62160	74200	Audio Visual & Print Prod Costs	0	-
						GEF	62160	74500	Miscellaneous Expenses	40	-
	Sub total 3.5.2 =									50,920	0
	3.5.5 Tree nursery in SVNK	x	x	x	NAFRI	GEF	62160	71600	Travel	736	-
						GEF	62160	72300	Materials and Goods	1,350	-
						GEF	62160	72500	Supplies	210	-
						GEF	62160	73100	Rental & Maintenance-Premises	150	-
						GEF	62160	73400	Rental & Maint of Info Tech Eq	314	-
						GEF	62160	74200	Audio Visual & Print Prod Costs	150	-
						GEF	62160	74500	Miscellaneous Expenses	80	-
Sub total 3.5.5 =									2,990	0	
3.6.5 Weaving mat to enhance a livelihood of ...					GEF	62160	71600	Travel	556	-	
					GEF	62160	72300	Materials and Goods	1,450	-	

villagers in flood area in CHP district and Weaving textile to enhance a lively hood of villagers in drought area in UTP district	x	x	x	NAFRI	GEF	62160	72500	Supplies	210	-					
					GEF	62160	73100	Rental & Maintenance-Premises	150						
					GEF	62160	73400	Rental & Maint of Info Tech Eq	314	-					
					GEF	62160	74500	Miscellaneous Expenses	120	-					
	Sub total 3.6.5 =								2,800	0					
Total output 3.5 =								77,120	0						
TOTAL PROJECT OUTCOME 3 =									125,090	15,940					
OUTCOME 4: Adaptation Monitoring and Learning as a long-term process															
Indicator 1: Replicability: number of lessons learned codified through KM / ALM															
Indicator 2: Replicability: number and type of networks that enable replication															
OUTPUT 4.1: Monitoring, lessons learned, dissemination ALM															
Indicators:(Number of monthly report by MERAs, SMEO on Monthly update of all information systems / network; Target: 3 MoV Project Reports; awareness raising quarterly, Monthly report by DNDMCC, IEC on CC and CCA developed by DDMCC; M&E quarterly, Monthly reports and activities report deliverly	4.1.1 Project Monitoring System update; Training on monitoring and evaluation for PAFO and DAFO At Vientiane Capital ; including Mid term review	x	x	x	UNDP	UNDP	4000	71200	International Consultants	0	3,720				
						GEF	62160	71200	Internatinal Consultants (midterm review)	0	17,000				
						NAFRI	GEF	62160	71300	Local Consultants (midterm review)	5,000				
							GEF	62160	71400	Contractual service	4,700	-			
							GEF	62160	71600	Travel costs	590	-			
							GEF	62160	72300	Materials and Goods	60	-			
					GEF		62160	72400	Communic & Audio Visual Equip	110	-				
					GEF		62160	72500	Supplies	60	-				
					Sub total 4.1.1 =								11,170	20,720	
					4.1.2 Project monitoring through website live mainstreaming of IRAS information and document available, maintaining and update of website	x	x	x	NAFRI	GEF	62160	72100	Contractual Services-Companies	1,550	-
										GEF	62160	71600	Travel costs	430	-
										GEF	62160	72400	Communic & Audio Visual Equip	70	-
										GEF	62160	72500	Supplies	80	-
GEF	62160	72300	Materials and goods	180						-					
GEF	62160	74200	Audio Visual & Print Prod costs	30						-					
GEF	62160	74500	Miscellaneous	140						-					
Sub total 4.1.2 =								2,480	0						
4.1.3 Monitoring on site by MERA and SMEO	x	x	x	NAFRI	GEF	62160	71400	Local sevice contract	4,480	-					
					GEF	62160	71600	Travel costs	900	-					
					GEF	62160	72300	Materials and Goods	70	-					
					GEF	62160	72400	Communic & Audio Visual Equip	30	-					
					GEF	62160	72500	Supplies	110	-					
					GEF	62160	73100	Rental & Maintenance-Premises	1,200	-					
Sub total 4.1.3 =								7,000	0						
4.1.4 Desemination information M&E activities SVNK and XYBL	x	x	x	NAFRI	GEF	62160	71600	Travel	550	-					
					GEF	62160	72300	Materials and goods	140	-					
					GEF	62160	72400	Communic & Audio Visual Equip	70	-					
					GEF	62160	72500	Supplies	70	-					
					GEF	62160	73100	Rental & Maintenance-Premises	550	-					
Sub total 4.1.4 =								1,420	0						
4.1.5 Quaterly meeting #3 at provincial level	x	x	x	UNDP	UNDP	4000	71200	International Consultants	0	2,120					
					GEF	62160	71600	DSA/Travel costs	1,520	210					
				NAFRI	GEF	62160	72400	Communic & Audio Visual Equip	70	-					
					GEF	62160	72500	Supplies	70	-					
					GEF	62160	73400	Rental & Maint of Info Tech Eq	570	-					
					GEF	62160	74500	Miscellaneous Expenses	80	-					
Sub total 4.1.5 =								2,310	2,330						
Total output 4.1 =								24,380	23,050						
OUTPUT 4.2: Knowledge shared in GMS and region															
4.2.2.1 Support IRAS awareness raising for					GEF	62160	71600	Travel	900	-					

indicators : 1 meeting abroad, website improved and update, available of CC and CCA knowlegde through the website; promotion materials, photoes, video upload and accessible	awareness raising for community Radio programme Broadcasting at Champhone and Outhumphone Distric, Sanvanakhet and Paklai and Phiang	x	x	x	NAFRI	GEF	62160	72100	Contractual Services-Companies	720	-
						GEF	62160	72500	Supplies	70	-
						GEF	62160	73400	Rental & Maint of Info Tech Eq	660	-
						GEF	62160	74200	printing	30	-
						GEF	62160	74500	Miscellaneous	70	-
	Sub total 4.2.2.1 =									2,450	0
	4.2.2.2 Production of Materials : Jackets/Shirts; Promotion materials,activities: Support the Boat Racing Festival	x	x	x	NAFRI	GEF	62160	72100	Contractual service companies	3,260	-
						GEF	62160	72500	Supplies	210	-
						GEF	62160	74200	Audio Visual & Print Prod costs	1,080	-
						GEF	62160	73100	Rental & Maintenance-Premises	80	-
						GEF	62160	74500	Miscellaneous Expenses	70	-
	Sub total 4.2.2.2 =									4,700	0
	4.2.2.3 Support staff participate the reginal and internal workshop/meeting on Communication and and reimb to UNDP for Supp Srvs (ISS).	x	x	x	NAFRI	GEF	62160	73500	Reimbrsement Cost	0	3,820
						GEF	62160	72500	Supplies	70	-
						GEF	62160	71600	Travel	2,000	2,000
GEF						62160	73100	Rental & Maintenance-Premises	30	-	
GEF						62160	74500	Miscellaneous Expenses	70	-	
Sub total 4.2.2.3 =									2,170	5,820	
Total output 4.2 =									9,320	5,820	
TOTAL PROJECT OUTCOME 4 =									33,700	28,870	
Outcome 5: Project efficiently and effectively managed through the Project Support Unit (for administrative purposes only)											
Indicators: for Q#3 2013 : 1. update procurement plan Baseline 2 Target 1; 2. One quarterly report on Finance, Monthly and qaurtery settlement; Baseline 2 report Target 1; 3. One field visit baseline 2 target 2 ; 4. Two office maintenance; 1 Monthly meeting, baseline 4, target 3	5.1 Office maintenance and operations NAFRI Vientiane -SVNK-XYBL	x	x	x	NAFRI	GEF	62160	71600	Travel	1,150	-
						GEF	62160	72200	Equipment and furniture		
						GEF	62160	72300	Materials and Goods	180	
						GEF	62160	72400	Communic & Audio Visual Equip	313	-
						GEF	62160	72500	Supplies	140	-
						GEF	62160	72800	Information Technology Equipmt	370	-
						GEF	62160	73100	Rental & Maintenance-Premises		-
						GEF	62160	73300	Rental & Maint of Info Tech Eq	360	-
						GEF	62160	73400	Rental & Maint of Info Tech Eq		-
						GEF	62160	74200	Audio Visual & Print Prod costs	430	-
	GEF	62160	74500	Miscellaneous Expenses	290	-					
	Sub total 5.1 =									3,233	0
	5.2 Operation/Recruitment/fees national staffs/HRD	x	x	x	NAFRI	GEF	62160	71400	Contractual services-individual	16,600	
GEF						62160	71600	Travel	1,270	-	
GEF						62160	72500	Supplies	300	-	
GEF						62160	72400	Communic & Audio Visual Equip	430	-	
GEF						62160	74200	Audio Visual & Print Prod costs	360	-	
GEF	62160	74500	Miscellaneous Expenses	360	-						
Sub total 5.2 =									19,320	0	
5.3 VTE-SVNK-XYBL Procurement equipment, furnithure, office small goods	x	x	x	NAFRI	GEF	62160	71400	Contractual services-individual	210	-	
					GEF	62160	72400	Communic & Audio Visual Equip	180	-	
					GEF	62160	72500	Supplies	180	-	
Sub total 5.3 =									570	0	
5.4 Audit Fees.					GEF	62160	74100	Professional Services		3,000	
Sub total 5.4 =									0	3,000	
TOTAL PROJECT OUTPUT 5 =									23,123	3,000	
u									317,323	89,230	
POA advance by NAFRI for GEF Fund									317,323	-	
Direct payment by UNDP for GEF Fund									0	61,730	
Grant Total = POA advance by NAFRI + Direct payment by UNDP (for GEF Fund only)									379,053	-	
POA advance by NAFRI for UNDP TRAC Fund									0	-	
Direct payment by UNDP for UNDP TRAC Fund									0	27,500	
Grant Total = POA advance by NAFRI + Direct payment by UNDP for both GEF and UNDI									406,553	-	

Date

Date : _____

Prepared by : _____

Project Manager: _____

Approved by : _____

National Project Director: _____

ANNEX 3: INITIAL MONITORING AND COMMUNICATION PLAN

Project Title: IRAS/NAPAFU	Award ID: 00060492	Date: 25 July 2013
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Types of Monitoring and Communication Action	Types of Stakeholders	Method of Monitoring and Communication	Due/Timeline for Each Type of Monitoring and Communication	Date of Completed Action	Status of Action
Annual work plans	Project→UNDP	Report	annually	January 31, 2013	completed
Quarterly work plans and progress reports	Project→UNDP	Report	March, June, 2013	Before the 10 th of beginning of quarters	Q2, 2013 being submit
Monthly Project Work plan, Financial and Progress Report	Project	Report/document	Monthly	First week of the following Month	Each individual submitted
Monthly project meeting	Project—UNDP	Face-to-Face	Monthly (signed minutes to be submitted within 5 working days)	After 5 days since the meeting	Done regularly, some combine in two
Updated risk, issue, lessons learned logs and communication and monitoring plan	Project→UNDP	Report	Quarterly	Every quarter	Being submit
Audit	UNDP→Project	Visit, Report	Annually	March	None (next March)
Audit Implementation Action Plan	Project→UNDP	Report	At least quarterly	Within 3 months	None
Spot Check	UNDP→Project	Visit, Report	Quarterly per IP	Sep	no spot check
Quarterly Project Combine Delivery Report	UNDP→Project	Report	Quarterly	every quater	Done?
FACE (Fund Authorization and Certificate of Expenditures) Form and other POA documentations, including monthly Bank Reconciliation record, advance record	Project→UNDP	Report/documents	Quarterly	10 of the beginning of quarter 2013	Done.
UNDP Monthly Exchange Rate	UNDP→Project	Document	Monthly	End of a month	Done, Provide by UNDP

Types of Monitoring and Communication Action	Types of Stakeholders	Method of Monitoring and Communication	Due/Timeline for Each Type of Monitoring and Communication	Date of Completed Action	Status of Action
Quarterly Project Direct Payment List	Project→UNDP	Report/document	Quarterly	First week of the Month	Done

Prepared by APM, reviewed by IRAS consultant

Annex 4: UNDP Risk Log for Q2, 2013

LFM level	Description of the risk	Potential consequence	Countermeasures / management response	Type (risk category)	Probability Impact (high-medium-low)	Owner	Submitted updated by	Last Update	Status
PO	CC adaptation process is externally driven (donor driven)	Process will stop when donor funding stops	Donor TWGs to negotiate GoL budget contribution, encourage co-financing from other donors initiated by GoL	Political	P=m I=h	GoL UN Donor	SME/APM	25/07/2013	No change
PO	CC manifests itself as sudden natural disasters	Emergency situation will eliminate development efforts and targets	Dual strategy for disaster management and agricultural adaptation	Environment	P=h I=h	GoL UN Donor	SME/APM	25/07/2013	No change
PO	CC appears outside adaptive flexibility for agriculture	Farmer will give up farming and/or leave the area: poverty increase	Land use planning with identification of retention areas; include disaster risk reduction management to agriculture	Environment	P=m I=h	GoL / MAF UN Donor	SME/APM	25/07/2013	No change
PO	Tangible economic benefits from AA are miniscule for agricultural households	Farmer will give up farming and/or leave the area: poverty increase	Livelihood diversification strategies – small enterprise development – vocational training	Environment	P=h I=h	GoL / MAF UN Donor Household	SME/APM	25/07/2013	No change
PO	Competing economic interests erode base and options for AA to CC	Short-term gains and long-term damages	UN, GoL, international community to articulate political responses	Environment	P=h I=h	GoL UN Donor	SME/APM	25/07/2013	No change
PO	Reduced access to sufficient land and water	Farmer will give up farming and/or leave the area: poverty increase	Management will raise the issue on policy level	Environment	P=m I=h	GoL UN Donor Household	SME/APM	25/07/2013	No change
PO	Population growth	Constraints on availability of natural resources	Management will raise the issue on policy level	Environment	P=m I=h	GoL Household	SME/APM	25/07/2013	No change

O1	Many uncoordinated actors on CC matters	Unclear or overloaded mandates and competency	Support potential implementation guidelines for national CC strategy, synergize project to other CC actors with similar mandate	Organizational	P=h I=m	GoL UN Project	SME/APM	25/07/2013	No change
1.1	Complex technical and administrative needs of Knowledge Management	System depending on experts and unsustainable routines	Development process guided by local users only	Operational	P=m I=h	MAF NAFRI CC Office	SME/APM	25/07/2013	No change
1.2	Insufficient local expertise on scenario composition and analyses	No relevance for Lao PDR	Quality selection and intensive training local staff, Cooperation with MRCS	Operational	P=m I=m	NAFRI Project	SME/APM	25/07/2013	No change
1.3	Slow progress because of required institutional arrangements	Output not achieved before end of project	MoU with RPs	Organizational	P=m I=m	RPs /MONRE/ MAF/NAFRI Project	SME/APM	25/07/2013	No change
1.4	Complex organizational arrangements between WFP, MONRE, NDMO, NAFRI, others	Output not fully operational before end of project	Special attention by Board, MoUs with relevant parties, Operational Guide by project	Organizational	P=h I=h	Board UN MAF/NAFRI Project	SME/APM	25/07/2013	No change
O2	Insufficient transfer of training into action	Weak framework and guidance for field activities under Outcome 3	Training sessions to generate practical technical methodologies	Operational	P=m I=m	MAF/NAFRI Project	SME/APM	25/07/2013	No change
2.1	Large number of potential candidates for training	Priorities lost	Training needs assessment and technical prioritization	Operational	P=m I=m	NAFRI Project	SME/APM	25/07/2013	No change
2.2	No overview on relevant strategies, policies, plans	Priorities lost	Specific assessment mission by consultant in early phase of project implementation	Operational	P=m I=h	Board Project	SME/APM	25/07/2013	No change
2.3	Lack of experience on practical adaptation options for small-scale agriculture	Project activities will not be effective	Several technical missions by international and local consultants	Operational	P=h I=h	Board Project	SME/APM	25/07/2013	No change
2.4	Training for desk-officers only	No or late real-time response in actual disaster situations	Practical exercises by communities on the ground	Operational	P=m I=h	NDMO DNDMCC Project	SME/APM	25/07/2013	No change

O3	Lack of experience and knowledge in community organizing for agricultural extension	Communities reluctant to adopt technology	Recruitment of experienced local staff of high relevance. Technical missions by international and local consultants.	Operational	P=m I=h	DAEC NAFRI Board Project	SME/APM	25/07/20 13	No change
3.1	Insufficient knowledge on traditional and indigenous techniques and livelihood coping strategies	Valuable knowledge of the past may be lost	Specific assessment mission by consultant in early phase of project implementation	Operational	P=m I=m	Board Project	SME/APM	25/07/20 13	No change
3.2	Agricultural supply chains concentrated in the hands of a few companies or dealers. Difficult cross-border transfer of new varieties / species.	Insufficient and untimely supply of new and high quality inputs.	Specific assessment mission by consultant in early phase of project implementation Policy guidance by GoL and MAF envisaged.	Operational	P=h I=h	GoL MAF Board Project	SME/APM	25/07/20 13	No change
3.3	Weak delivery by extension staff, other implementers	Innovations do not reach target groups	Strict field monitoring Support/encouragement by Senior officers	Operational	P=m I=h	DAEC Project	SME/APM	25/07/20 13	No change
3.4	Farmers unwilling to adopt new technologies	Field activities under Outcome 3 are not effective	Recruitment of experienced local staff of high relevance. Technical missions by international and local consultants.	Operational	P=m I=m	MAF DAEC NAFRI Project	SME/APM	25/04/20 13	No change
3.5	High cost of physical adaptation measures	Limited number of physical interventions	Standardization, setting of per unit cost, strict field monitoring	Operational	P=h I=h	MAF Implement ers Project	SME/APM	25/07/20 13	No change
O4	Very diversified stakeholder groups with wide range of different interests and needs	Actual lessons learned might not become visible, no priorities	Detailed communication strategy in early stage before starting of project activities	Operational	P=h I=h	UN NAFRI Project	SME/APM	25/07/20 13	No change
4.1	M+E system too complicated	Plenty of data, no analyses	Careful and cautious design of data management and work flow – link with O1. Simplify M+E tool	Operational	P=m I=h	Board NAFRI Project	SME/APM	25/07/20 13	No change

4.2	Conferences have low CC AA relevance	Waste of resources	Careful and long-term planning with clear and tangible objective. Collaboration with other regional organizations.	Operational	P=m I=h	MAF UN Board Project	SME/APM	25/07/20 13	No change
4.3	Many uncoordinated actors on CC matters	Slow acceptance	Support potential implementation guidelines for national CC strategy	Operational	P=m I=h	GoL Board Project	SME/APM	25/07/20 13	No change

Annex 5 OFFLINE ISSUES LOG

Project Title: IRAS/NAPAFU Project ID: 00076176	Atlas Award ID:	Date: 25 July 2013
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#	Description	Date Identified	Type	Impact & Priority	Countermeasures / Mngt response	Owner	Submitted, updated by	Last Update	Status
	Enter a brief description of the issue	When was the issue first identified	Request for Change Problem Other	Describe the potential effect on the project Enter priority on a scale from 1 (low) to 5 (high) Priority =	What actions have been taken/will be taken to address this issue	Who has been appointed to address this issue	Who submitted the issue	When was the status of the issue last checked	e.g. pending, solved
1	Financial settlement	Quarter 2, 2013	Problem	P=3	Instruction support provided by IRAS SFAO, FAA	IRAS Project	SME/APM/PM	July 2013	Further and timely action required
2	Report format and reporting	Quarter 2, 2013	Problem	P=4	Provide with clearly of progress and complete report format by SMEO/STA/APM	IRAS Project	SME/APM/PM	July 2013	pending
3	Poor concept note and proposal writing	Quarter 2, 2013	Problem	P=4	More discuss and learning by doing	IRAS Project	SME/APM/PM	July 2013	pending
4	Recruitment of qualified local staff	Quarter 2, 2013	Problem	P=4	Announcement and interview	UNDP and IRAS	SME/APM/PM	July 2013	pending

Reviewed by SME/APM/PM

LESSONS LEARNED LOG

(see [Deliverable Description](#) for the Lessons Learned Log regarding its purpose and use)

Project Title: IRAS, Project ID 76176	Award ID: 60492	Date: 25/07/2013
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#	Type	Date Identified	Successes	Shortcomings	Recommended Solutions	Submitted, updated by
1	Project Management	25/07/ 2013	<p><i>Describe what has worked well. What factors supported this success?</i></p> <p>The related local authorities (PAFO & DAFO) as well as villagers in the target areas have good cooperation and strongly participated with project activities.</p> <p>GoL partners (responsible parties) such DAEC, DNDMCC, DLPD, NDMO and other have been coordinated and strongly cooperated.</p> <p>IRAS conducts regular monthly and weekly meetings within project and with UNDP this helps the project to track each individual's responsibility.</p>	<p><u><i>Describe the challenges or areas for improvement and what was unanticipated</i></u></p> <p>Planning actions quarterly and annually is a significant measure; it needs some personnel who are familiar or possesses high level of experience on concept note preparation and proposal writing.</p> <p>Financial management needs to be clearer as in many cases there has been lack of better understanding, especially among the provincial government staff and newly appointed project staff.</p> <p>Coordination and cooperation skills need to be considered in terms of provisioning of direction, approach and understanding.</p>	<p><u><i>How were challenges overcome and how should things have been done differently/better?</i></u></p> <p>Timely preparation and advance information dissemination is needed for guidance particularly to key staff</p> <p>PM/APM/STA/SMEO/SFAO quarterly visit at sub office and joint meetings with RPs</p> <p>Much close coordination and cooperation with RPs will be better in term of their activities implementation and reports.</p>	SME/APM
2	Project Results	25/07/ 2013	<p><i>There are monitoring and evaluation scheme in the project and is regularly monitored.</i></p> <p>GEF, UNDP, NAFRI mission at XYR is significantly for IRAS project, it found some potential of local areas</p>	<p>Sometime, activity implementation need some advices and closely observe from PM/APM/SMEO</p>	<p>Field visit of high ranging is necessary for IRAS project and propose at least once year.</p> <p>To find tangible indicators of the project, PM/APM/STA/SME/SFAO should be more attentive with PC, TC, other technical staffs and RP in terms of the content of concept note and proposal planning.</p>	SME/APM

#	Type	Date Identified	Successes	Shortcomings	Recommended Solutions	Submitted, updated by
			<p><i>3 Multiple ponds (fish growing, garden, trees nursery,...) for schools and district agriculture and forest research centre were constructed with number of beneficiaries around 561 persons.</i></p> <p><i>10 Small scale reservoirs/weirs at XYR are useful for farmers and total number of farmer household benefit from this activity is around 57 households.</i></p> <p><i>Big Jars and well rings are also useful for farmers. They can store water with volume of 1.6 and 0.25 m³ each, respectively</i></p>	<p>Submit late of progress and completion report from all parties is caused to project data maintain. Beside this language is also a problem especially with international consultant.</p>	<p>In order to get properly data especially indicators of each activities in local areas, MERAs much work and close with local authorities as well as farmers</p>	
3	Human Factor	25/07/2013	<p><i>The recruitment approval for the positions are carried out smoothly and followed UNDP rules and procedures</i></p> <p><i>Interpreter (translator) and Media and Publications Officer are recruited in quarter 2, 2013.</i></p>	<p><i>Resigned staffs who had a significant role have affected delivery of project activities such Xayabury FAO .Moreover, project interpreter is also resigned because of his health condition.</i></p> <p><i>Although the recruitment approval follow the rules and procedure of UNDP. It has been realized that the process of advertising and interview of potential candidates take up substantial time.</i></p>	<p><i>The process of recruitment should be concentrated as case to case basis.</i></p> <p><i>Continuous recruitment process should be carried out to the remaining position to support the project.</i></p>	SME/APM

%Household implementing CCA measure

Target Area	Activities	RBM code	Date	# of HH implementing	
				#	# in acc.
Phieng and Paklay, XYR	Rice variety demonstration for wet season in 2012	3.3.2	Jun - Nov. 2012	29	29
	Small scale reservoirs construction at flood and drought areas in Q1, 2013	3.5.2	Jun. - Jul. 2012	15	44
	Onion growing demonstration in shadown area	3.4.3	Jul. 1-Oct. 22, 2012	13	57
	Fish culture demonstration in pond at flood and drought areas	3.3.4	Aug. 11-Dec. 25, 2012	10	67
	Frog raising promotion for income generation in drought area	3.3.4	Aug. 10-Dec. 21, 2012	8	75
	Pond construction for water storage in dry season	3.5.2	Nov. 11- Dec. 11, 2012	15	90
	Rice variety demonstration in dry season	3.3.2	Dec. 4, 2012- May 7, 2013	49	139
	Jumbo jars and well rings support	3.5.1	Feb. 22-May 7, 2013	90	229
	Pig raising promotion for farmers in drought area	3.3.4	Q2, 2013	12	241
	Small scale reservoirs construction at flood and drought areas in Q2, 2013	3.5.2	Q2, 2013	57	298
	Rice variety demonstration for wet season in 2013	3.3.2	May, 2013	50	348
Training on community based climate change adaptation capacity building on village cluster level	2.1.1	May 11-15, 2013	65 ps=65hh	413	
Rice variety demonstration for wet season in 2012	3.3.2	May 19- Nov. 30,2012	21	434	
Fish culture demonstration in		Jul 1-Sep 21			

Outhumphone and Champhone district, SVK	pond at flood and drought areas	3.3.4	Jul. 1-Sep. 21, 2012	20	454
	Tanks for water store support	3.5.1	Jul. 17-Aug. 21, 2012	34	488
	Duck raising demonstration for flood and drought areas	3.3.3	Jul. 2-Sep. 13, 2012	20	508
	Chicken raising demonstration for flood and drought areas	3.3.3	Nov. 12, 2012-Jan. 9, 2013	20	528
	Jumbo jars support to farmers in flood area	3.5.1	Feb. 22-Mar. 28, 2013	90	618
	Rice variety demonstration for dry season in 2013	3.3.2	Dec. 5, 2012-Mar. 4, 2013	28	646
	Pond construction for primary schools and district agriculture research centre	3.5.2	Apr. 9-May 28, 2013	9 HH, 450 st. and 73 officers	655
	Training on community based climate change adaptation capacity building on village cluster level	2.1.1	May 31 - June 5, 2013	75 ps = 75 hh	730

Note: Total household in 4 districts is 6047 and total member is 33123 ps. So, percent in household form is 12.07.

Rice and crop production

No.	Items	Location		Yield, ton/ha	
		XYR	SVK	Before	after
1	Rice production in wet season	Phieng and Paklay district		1.0 to 4.5	1.9 to 4.6
2	Rice production in dry season	Phieng and Paklay district		1.0 to 4.5	3.8 to 4.4
3	Rice production in wet season		Outhumphone and Champhone district	1.0 to 4.0	1.5 to 5.5
4	Rice production in dry season		Champhone district	1.0 to 4.5	2.5 to 5.6
5	Onion growing in shadow	Phieng district		2.8	3.6 to 3.8

Fish and frog growing

No.	Items	Location		Yield, head /kg	
		XYR	SVK	Before	After
1	Fish growing	Phieng and Paklay district		10 to 8	7 to 5
2	Fish growing		outhumphone district		7 to 4
3	Frog growing	Paklay district		9 to 8	6 to 4

Pond

No.	Item	Location		Water storage, m ³			
		XYR	SVK	L, m	W, m	D, m	V
1	Pond	Paklay district					1,350
2	Pond		Outhumphone DAFO	36	26	2	2,592
3	Pond		Pin school, Outhumphone dist.	45	45	2	4,050
4	Pond		Nonvilay school, Outhumphone dist.	50	45	1.5	4,500

Water storage

No.	Items	Location		Storage capacity, Litre		remark
		XYR	SVK	Actual volume	per month	
1	Jumbo jars	Phieng district		1,000	30,000	Incase rain every day
2	Well rings	Paklay district		250	7,500	This figure is only per ring but actual we supported 4 rings per household, so total volume permonth is around 30,000L in case rain every day
3	Jumbo jars		Champhone district	1,600	48,000	Incase rain every day
4	Tanks		Outhumphone and Champhone	3,000	90,000	Incase rain every day



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Lao People's Democratic Republic



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United Nations Development Programme

Government of Lao People's Democratic Republic

Executing Entity/Implementing Partner:
Ministry of Agriculture and Forestry, MAF
Vientiane, Lao PDR

Implementing Entity/Responsible Partner:
National Agriculture and Forestry Research Institute, NAFRI

United Nations Development Programme

Third Quarterly Project Report 2013

Project ID:00076176 / ATLAS Award ID 60492

**Improving the Resilience of the Agriculture Sector in Lao PDR to
Climate Change Impacts (IRAS Lao Project)**



Project Contact : Mr. Khamphone Mounlamai, Project Manager
Email Address : khamphonedpcd@nafri.org.la

Reporting Period: July – September 2013 (QPR 3/2013)

Acronym

ADB	Asian Development Bank
AKP	Adaptation Knowledge Platform
APM	Assistant Project Manager
APR	Annual Project Review
ANR	Agriculture and Natural Resources
ASEAN	Association of Southeast Asian Nations
AWP	Annual Work Plan
BCCI	Biological Corridors Conservation Initiative
CC	Climate Change
CCA	Climate Change Adaptation
CCAI	Climate Change Adaptation Initiative
CCSE	Climate Change Scenario Expediter
CCTAM	Climate Change Training and Adaptation Modules
CPAP	Country Strategy and Action Plan
CP/CPD	Country Programme Document
CTA	Chief Technical Adviser
DAEC	Department of Agriculture Extension and Cooperatives (former NAFES)
DAFO	District Agriculture and Forestry Office (MAF)
DG	Director General
DLF	Department of Livestock and Fisheries (MAF)
DLPD	Department of Land Planning and Development (MONRE)
DNDMCC	Department of National Disaster Management and Climate Change (MONRE)
DoA	Department of Agriculture (MAF)
DoE	Department of Environment (WREA)
DoFI	Department of Forestry Inspection (MAF)
DoLUPaD	Department of Land Use Planning and Development, now DLPD (MONRE)
DoP	Department of Planning (MAF)
DoWR	Department of Water Resources (WREA)
DPI	Provincial Department of Planning and Investment
FAO	Food and Agriculture Organization of the United Nations
GDP	Gross Domestic Product
GEF	Global Environment Facility
GiZ	German International Cooperation
GoL	Government of Lao PDR
IFAD	International Fund for Agricultural Development
INGO	International Non-Government Organizations
IP	Implementing Partner
IRRI	International Rice Research Institute
IUCN	World Conservation Union
IWRM	Integrated Water Resource Management
LAO PDR	Lao People's Democratic Republic
LIP	Local Integration Platform IRAS (technical working group on province/district level)
LNMC	Lao National Mekong Committee (MONRE)
LoA	Letter of Agreement
M&E	Monitoring and Evaluation
MAF	Ministry of Agriculture and Forestry
MDG	Millennium Development Goals
MEA	Multilateral Environmental Agreements
MONRE	Ministry of Natural Resources and Environment
MPA	Media and Publications Officer
MPI	Ministry of Planning and Investment
MRC	Mekong River Commission
MSLW	Ministry of Labour and Social Welfare
NABP	National Agricultural Biodiversity Programme
NAE	National Agriculture Economist
NAFES	National Agriculture and Forestry Extension Service (MAF), now DAEC
NAFRI	National Agriculture and Forestry Research Institute (MAF)
NAPA	National Action Plan for Climate Change Adaptation
NBCA	National Biodiversity Conservation Area

NDMO	National Disaster Management Office (MSLW)
NECO	National Agro-Ecologist
NGO	Non-Government Organization
NGPES	National Growth and Poverty Eradication Strategy
NIM	National Implementation Modality
NLMA	National Land Management Authority, now DLPD (MONRE)
NPD	National Project Director
NSDS	National Sustainable Development Strategy
NSEDP	National Socioeconomic Development Plan
NTFP	Non-timber forest product
ODA	Overseas Development Assistance
PAFO	Provincial Agriculture and Forestry Office (MAF)
PDF	Policy Development Facilitator
PIR	Project Implementation Review
PIR	Project Implementation Report
PLUP	Participatory Land Use Planning
PM	Project Manager
PMO	Prime Minister Office
PPR	Project Progress Reports
PSU	Project Support Unit
PTF	Project Task Force IRAS (technical working group on national level)
QPR	Quarterly Progress Report
QWP	Quarterly Work Plan
REDD	Reducing Emissions from Deforestation and Forest Degradation
RP	Responsible Party
SDC	Swiss Agency for Development and Cooperation
SEDP	Socio-economic Development Plan
SMEO	Senior Monitoring and Evaluation Officer
TABI	The Agro-Biodiversity Initiative
TPR	Tripartite Review
UNCCD	United Nations Convention on the Control of Desertification
UNDP CO	UNDP Country Office
UXO	Unexploded Ordinance
WREA	Water Resources and Environment Administration, now (MONRE)
WWF	Worldwide Fund for Nature

I. Project Information and Resources

Project number and title:	# 76176 “Improving the Resilience of the Agriculture Sector in Lao PDR to Climate Change Impacts” (IRAS Project)
Implementing Partner:	Ministry of Agriculture and Forestry, MAF, Vientiane, Lao PDR, through the National Agriculture and Forestry Research Institute, (NAFRI)
Responsible Parties (if applicable):	<ol style="list-style-type: none"> 1. National Agriculture and Forestry Research Institute (MAF/NAFRI) 2. Department of Agriculture, Extension and Corporative (DAEC), MAF 3. Department of National Disaster Management and Climate Change (DNDMCC), MONRE. 4. Department of Land Planning and Development (DLPD, MONRE)

	5. National Disaster Management Office (NDMO), MLSW 6. Private Sector, NGOs, Mass Organizations, other GoL/MAF parties
Donors:	GEF, UNDP

Project Starting date		Project completion date	
Originally planned	Actual	Originally planned	Current estimate
May 2011	10 th of May 2011	April 2015	December 2015

Period covered by this report:	July– September 2013
Date of annual review: <i>[Indicate if planned or actual]</i>	December 2013

Total Budget	Original Budget (US\$)	Latest Signed Revision (US\$)
	12,163,998 (including Co-Finance)	12,443,998

Resources	Donor	Amount \$
	GEF (LCDF)	4,445,450
	GoL (in-kind CoF)	378,320
	GoL (parallel CoF)	4,764,969
	UNDP (parallel CoF)	2,575,259
	UNDP (TRAC)	280,000

II. Purpose

Main Objectives of the Project:

This project will contribute to achieving the following Country Programme Outcome as defined in CPAP or CPD: UNDP Laos CPAP 2007-2011

Outcome 2: Enhanced ownership and capacity for pro-poor planning, implementation and harmonized aid coordination, and disaster management

Output 2.4: Increased capacity within the Government to prepare and respond to natural as well as man-made disasters at all levels

Country Programme Outcome Indicators (UNDP Laos CPAP 2007-2011):

Capacities on sustainable land management, drought and flood preparedness enhanced through participatory adaptation and monitoring activities in selected provinces.

This project will contribute to achieving the following Country Programme Outcome as defined in CPD: UNDP Laos 2012-2015

Outcome 3: Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change

Output: Capacities of national and sub-national authorities enhanced for better environment management as per Forestry and Fishery Laws; Communities' engagement in NRM strengthened

Country Programme Outcome Indicators (UNDP Laos CPAP 2012-2015):

1) Number of training packages for provincial / district staff on national legal framework related to 3 Rio conventions. 2) # of participatory co-management models for natural resource with corresponding gender-sensitive programmes

Project Objective and Outcomes are aligned with UNDP's thematic focus on adaptation to climate change and are matching or do correlate to Goal, expected Impact and Indicators of the GEF LDCF/SCCF Result-Based Management Framework Adaptation to Climate Change.

Project Objective

Food insecurity resulting from climate change in Lao PDR minimized and vulnerability of farmers to extreme flooding and drought events reduced.

Food insecurity resulting from climate change in Lao PDR will be minimized and vulnerability of farmers to extreme flooding and drought events will be reduced as part of an overall approach designed to introduce new adaptive techniques to farmers while encouraging a diversification of livelihood strategies at community level. This will be achieved by overcoming key policy, communication & information, institutional and economic barriers, relating to agriculture and food security as identified in the NAPA as requiring immediate action. Thus, under Outcome 1 the information base for understanding climate risks and vulnerability will be strengthened and organised in way that it can effectively inform agricultural sector policies and planning. Outcome 2 addresses the need to develop the capacity of planners at different levels of government to use this information in the planning and allocation of resources. Outcome 3 focuses on Lao PDR's agricultural extension services and demonstrating new techniques to build resilience at the community level including targeted training modules to ensure that these techniques take hold and become widely applied. Under Outcome 4 lessons learned and adaptation knowledge generated through the project will be systematically compiled, analyzed and disseminated nationally and internationally, thereby supporting further up-scaling and replication.

III. PROJECT PERFORMANCE AND RESULTS

1. Contribution to the strategic goals

Intended Outcome

Outcome 3: Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change

Progress towards achieving outcomes

The Government of Lao PDR has developed and implemented a wide-range of policies that directly or indirectly relate to Climate Change and/or agriculture adaptation to climate change. The main overall development goals reflect international commitments and focus on poverty reduction, economic growth and social development, advancement of infrastructure and investment in hydropower and mining, but also protecting the environment and gender equity. They also acknowledge that future economic growth continues to rely on the sustainable use of the natural resource base and capacity of the agricultural sector to adapt to climate change challenges. Development in the Agriculture and Natural Resources sector focuses on commodity oriented agricultural production, stabilization of shifting cultivation and enhanced productivity.

The project fully operates within the organizational structure of the Ministry of Agriculture / GoL. The three project offices and sub-offices are located in the Ministry of Agriculture (MAF): Vientiane (NAFRI), Xayaboury (PAFO) and Savannakhet (PAFO) provinces. The project is implemented through the NIM rules and policies (National Implementation Modalities of UNDP).

The project operates within the Government's legislative framework evolving for climate change adaptation matters:

- The *National Communication on Climate Change*, the first report was published in October 2000; the second is presently under finalization through the DNDMCC office within MONRE.
- The *National Adaption Programme for Action / NAPA*, published in 2009, outlining priority programmes and actions for Lao PDR.
- The *GoL's Strategy for Climate Change, March 2010*, with adaptation and mitigation options for 7 key priority areas.
- The *National Growth and Poverty Eradication Strategy* (NGPES) provides strategic guidance for securing future economic growth and to achieve poverty eradication in a holistic and comprehensive manner. The Strategy is an operational guide towards enhancing growth and development and reducing poverty, with the goal to eradicate poverty by 2020.
- The *National Sustainable Development Strategy* (NSDS) embodies the country's strategic planning process to address the full integration of economic, social and environmental objectives across sectors, territories and generations and sector-wide mainstreaming of sustainable development principles and poverty-environment linkages.
- The *7th National Strategic Development Plan (NSDEP) 2011-2015* seeks for appropriate methods for mitigating climate change impacts.
- The GoL's '*Strategic Vision for the Agriculture and Forestry Sector*' (1999) guided the development in these sectors during the past decade and includes key themes for the sector.
- Among other policy documents of MAF, the '*4 Goals and 13 Measures*', four development targets are identified: ensuring food security, commercialization of agriculture production, shifting cultivation stabilization for poverty reduction, and sustainable forest management.
- A number of GoL and MAF strategies are presently reviewed and revised. The process started in 2012 and will continue throughout 2013. The process is supposed to be supported through Sector Working Groups. The strategies on agriculture and fishery and livestock are

being reviewed by IRAS staff (PDF). Moreover, law of water resources also will be reviewed in nearly future.

Ownership and Capacity Building through IRAS – Project Contribution

The project is fully integrated into day-to-day management of NAFRI (the IRAS main office, PSU) and the Provincial Agriculture and Forestry Offices (PAFOs) in the two provinces of Savannakhet and Xayaboury.

NAFRI has composed a Project Management Team consisting of senior NAFRI staff, NPD and PM. Further technical and administrative staff is provided as required.

The Department of Agriculture Extension and Corporate (DAEC) under MAF, the National Disaster Management Office (NDMO) under MLSW, the Department of Land Planning and Development (DLPD) under MONRE, the Department of National Disaster Management and Climate Change (DNDMCC) under MONRE, technical departments of MAF are serving as Responsible Parties under NAFRI coordination, the private sector is engaged for procurement of equipment, services and supply.

Throughout the reporting quarter, a series of workshops and meetings has brought together different actors for joint coordination and implementation under the project umbrella; e.g. quarter plan meeting in Savannakhet province. Site visit to target district and villages at Xayaboury province was conducted which included surveys and assessments conducted by national and international consultants. Moreover, PM, STA and other senior staffs regular advise on activities implementation especially in 4 pilot districts.

So far LoA was signed with all responsible parties such DAEC, DNDMCC, DLPD and DNMO in first quarter of 2013. Some activities such inception workshops or first meetings with related sectors in two target province are organized.

DLPD continue their work with organized meeting with villagers to determine village boundary which started in last quarter at Phieng and Paklay districts, Xayaboury province. Moreover, village as well as zone maps which focus on flood, drought, erosion and other,... are produce.

After completed first workshop on curriculum development on CCTAM with related line agencies at Vientiane, announcement for experts on CCTAM curriculum development in last quarter. DAEC now speeds its activities up by developing CCTAM curriculum and organizing consultation workshop to discuss and comment for CCTAM development. However, DAEC now completed 4 first draft such on fisheries, small livestock, vegetable and fruit trees, and crop/agro-forestry.

After field survey by collecting some data on disaster risk and climate change at two target provinces, DNDMCC begin their work with develop brochures, book labs, posters and video. Beside, consultation meeting between DNDMCC, IRAS project and donor (UNDP) to discuss and comment on those media is organized.

The plan under the NDMO LoA will mainly focus on disaster risk management and local responses. It covers local capacity for disaster risk management and planning for disaster risk reduction. NDMO in quarter two starts its activities with field assessment on natural disaster for all target area and organized TOT on disaster risk management planning. Now manual on disaster risk management planning is in developing and hope next quarter (Q4, 2013) the manual can be used for the local level.

Training on Community Based Climate Change Adaptation Capacity Building on village cluster levels for 4 target districts (Outhumphone, Champhone, Phieng and Paklay) were organized by IRA's project staff (national consultant for Policy Development Facilitator). At the same time, another training course such gender with climate change adaptation is also organized for local sectors in 4 pilot districts.

Consultation workshop on scenario development for climate change in Lao PDR was organized with related agencies such NAFRI, IRAS, MRC/CCAI, DMH (MONRE), AFPRC (NAFRI) and DNDMCC (MONRE). Some contents from representatives as mentioned above such Assessment on Status of Scenario Development for Resilience to Climate Change in Lao PDR (STA, IRAS), Scenario Development in IRAS, MRC (Climate and Basin-Wide Development) Scenarios, Status of Current activities and Future Development Approaches Climate Services of DMH (MONRE), Agro-Climate Advisory in Lao PDR and status of climate change in Lao PDR are presented. Moreover, two scenario maps which focus on land use, availability of water, potential flood, drought, erosion areas at Outhumphone, Savannkhet province and Paklay, Xayabury province are started.

Some activities such workshop/meeting, training, supporting, extension and activities related to scenario and website are organized/implemented in quarter 3 with farmers and government staffs in provincial and district level. Total number of participant/beneficiaries is 880 persons. However, some activities are on going and if those activity completed number of beneficiaries will be increased till 3,832 persons.

2. Update on implementation of the Vientiane Declaration and its Action Plan

1. OWNERSHIP

Government exercises effective leadership over the development policies, strategies and coordinates development actions

The project is governed by the GoL policies mentioned below. Within the vision, mandate and institutional framework of the Ministry of Agriculture (MAF), and the National Agriculture and Research Institute (NAFRI), the project is led and coordinated through a Project Board including MAF, NAFRI, Ministry of Natural Resources and Environment (MONRE), DLPD, NDMO (MSLW), DNDMCC and UNDP as Senior Supplier:

1. Project Board members

	Surname	Given Name	Position	<u>Email Address</u>	Telephone
1	Phommasack	Dr. Ty	Vice Minister	Dr.typhommasack@gmail.com	(856) 021 412359
2	Bouahom	Dr. Bounthong	Director General NAFRI	bounthong@nafri.org.la bounthong@live.co.au	(856)021 770094 (856)020 55516540
3	Vongsiharath	Mr. Vongdeuane	Director General Department of Land Planning & Development	vongsiharath@yahoo.com	(856)021 213267 (856)020 22209215
4	Sonthany	Mr. Padeumphone	Director General Department of Social Welfare		
5	Vixay	Mr. Xayaveth	Director General Department of National Disaster Management and Climate Change	xayavetv@gmail.com	M: 22024706

2. UNDP staff representing the roles of Senior Supplier and Project Assurance:

	Surname	Given Name	Position	<u>Email Address</u>	Telephone
1	Lizée	Ms. Yvette	Environment Unit Manager/UNDP	yvette.lizee@undp.org	Office: +856 21 267 710 Mobile: +856 20 555 15875
2	Ounniyom	Mr.Singha	Climate Change Policy Specialist/UNDP Project Assurance	singha.ounniyom@undp.org	(856)021 267711 020 54040749

3. NAFRI has also set up an internal Project Management Team that regulates authority in absence of either NPD or PM. It is composed of:

Bouahom	Dr. Bounthong	Director General of NAFRI, NPA for IRAS	bounthong@nafri.org.la	(856)021 770094 (856)020 55516540
Mounlamai	Mr. Khamphone	PM for IRAS	kphonemou@yahoo.com	(856)021 770047 (856)020 55800775
Douangsavanh	Dr. Linkham	Deputy Director of NAFRI,	linkham_d@hotmail.com	(856)021 770094 (856)020 55639041

		General advise on technical for IRAS		
Kingkeo	Mr.Soulivanthong	Deputy Director of NAFRI, General advise on technical for IRAS	Soulivanthong.k@nafri.org.la	(856)021 770094 (856)020 22475891
Phimmasone	Mr. Xaysongkhame	Deputy Director of NAFRI, General advise on technical for IRAS	Saysonkham.p@nafri.org.la	(856)021 770094 (856)020 55502166
Phengvichith	Dr. Vanthong	Deputy Director of NAFRI, General advise on technical for IRAS	Vanthong.p@gmail.com Vanthong.p@nafri.org.la	(856)020 22107855

Other relevant GoL agencies are members in the IRAS Project Task Force (Technical Working Group on national level) such agriculture, fishery and livestock centres and their roles are supposed to be as technical and guidelines providers. In addition, some GoL agencies are also member in the Local Integration Platforms Xayaboury/Savannakhet (Technical Working Groups on provincial level). The LIP consist of divisions, sections and offices in provincial and district level such as Agriculture and Forest Division, Natural Resources and Environment Division, Planning and Investment Division, Labour and Social-Welfare Division, Land Use Management Section, Irrigation section, Livestock section and agriculture and forest office. The roles of LIP are supposed to be as coordinator and adviser among target province. It depends on activities, they will coordinate and work with their line through provincial, district, Kumban and as well as villages.

GoL staff is positioned in key functions within the project structure enabling full strategic and operational decision-making.

2. ALIGNMENT

Partners align with the Government's strategies and use strengthened Government regulation and procedures

The project is guided by these GoL policies:

- National Communication on Climate Change, through the CC office within MONRE,
- National Adaption Programme for Action / NAPA, published in 2009,
- GoL's Strategy for Climate Change, March 2010,
- National Growth and Poverty Eradication Strategy (NGPES),
- National Sustainable Development Strategy (NSDS),
- 7th National Strategic Development Plan (NSDEP) 2011-2015,
- GoL's 'Strategic Vision for the Agriculture and Forestry Sector' (1999),
- MAF, the '4 Goals and 13 Measures',
- New and/or presently revised draft policies and strategies under MAF, MONRE, GoL.

The GoL agencies of DAEC, DNDMCC, NDMO, and DLMD are central in implementation of project activities, serving as Responsible Parties (RPs) under NAFRI coordination. Project activities will be based upon existing regulations and procedures within these four agencies, and will be gradually developed further and enhanced – towards Climate Change Adaptation matters -

through lessons learned and experiences made under IRAS.

Sam Sang or three build is a new policy of Lao government. A document on the Sam Sang policy implementation was approved at a meeting on September 2012 and started implementing in October 2012, after the national steering committee issued a notice to select Vientiane Capital as a test area of Sam Sang policy. Currently Sam Sang policy is implementing in over 100 villages of 51 districts.

3. HARMONISATION AND SIMPLIFICATION

Partners' actions are more harmonised, transparent and collectively effective

The complex implementation structure of the project demands effective harmonization and standardization across the whole project structure, involving a large number of potential stakeholders on national, provincial, district and communal levels.

IRAS satisfies this requirement through effective and efficient strategic engagement of the Project Board, operational coordination through the Project Task Force (in Vientiane) and the Local Integration Platforms (LIPs) in Xayaboury, and adequate technical assistance and monitoring by the Project Support Unit (PSU).

4. MANAGING FOR RESULTS

Managing resources and improving decision-making for results

The core management guide for PM and PSU is the “Results-based Framework” (chapter 3) in the IRAS Project Document.

International short-term mission for “effective water management” was implemented and completed in quarter 1, 2013.

Further development of the CCTAMs will be done through DAEC; existing documents will be reviewed, pre-tested on ground before officially conducting the Training of Trainer (TOT) training for local officers and introduction to the farmers. The water management specialist provided useful information for water management in both areas of flood and drought.

IRAS was involved with the sub-working groups and task forces on different levels and subjects: climate change, gender, agriculture, policy development... this helps IRAS to share and access information.

Two types of meeting such Project Task Force (PTF) and Local Integration Platform (LIP) are organized to bring together partners directly engaged in technical implementation and coordinating works in provinces and districts, respectively.

5. MUTUAL ACCOUNTABILITY

Both Government and Partners are accountable for development results

The project follows the National Implementation Modalities (NIM) agreed upon between UNDP and GoL. Roles and functions of project institutions and key staff are defined in the project document signed by both parties (MAF/NAFRI and UNDP).

The Letters of Agreement (LoA) between NAFRI and Responsible Parties (RP) maintains the accountability of both sides for the project results.

The project's monitoring system, combining a results-based monitoring structure with daily technical monitoring in the field, reports on quality and quantity of achievements. Quarterly

meeting of the PTF and monthly meetings of the LIPs assures continuing formal monitoring by supervising government agencies and partners.

Accounting staffs in sub-offices (Xayabury and Savannakhet provinces) were trained by Senior Finance and Administration Officer in Vientiane. All of them need further practice and guidance through PSU and UNDP support. Till now there are 17 national staff include IRAS Vientiane and two IRAS sub-offices, detail of these staff see at part of annex (list of IRAS staff). Completed recruitment process for a Translator and a Media and Publication Officer.

3. Update on partnerships

The stakes and the interests of a general audience and of global partners are being served through outcome 4 / component 4 “Adaptation Monitoring and Learning”.

Operational stakeholder engagement takes place at any time and in any location within the operational terms and guidelines of the project’s work plans and the general NIM rules.

Responsible parties and research centre who work with IRAS project are as follow: Department of Agriculture, Extension and Cooperative (DAEC), Department of National Disaster Management and Climate Change (DNDMCC), National Disaster Management Office (NDMO), Department of land planning and Development (DLPD), research centres including agriculture, fishery, livestock and fruit tree.

The selection of short-term consultants prefers candidates with regional experiences to enhance aspects of interregional knowledge and technology transfer to national staff and consultants.

Partnerships	Q3, 2013 actual Role in Implementation
National Steering Committee on Climate Change	n/a
Line Agencies: DNDMCC, DLPD (MONRE), NDMO (MLSW), DAEC (MAF), Meteorology and Hydrology, others	Board members (Ministry) Partners for selected activities
MAF: NAFRI, DEAC, Planning, Agriculture, Livestock and Fisheries, Forestry,	Board members (Ministry), Executing, Agency, Implementing Agency,
UNDP, FAO, UNEP, MRCS	UNDP: Board members Strategic and operational advice Linkage with other UNDP projects
WB, ADB, IFAD, EU, different bilateral donors	Information Source for co-finance
IUCN, WWF, local NGOs	Data, Information, part of CC networking
Main projects:	
Co-financing partner projects (UNDP, ACIAR, SDC, World Bank)	Data, Information, Technical Advice, part of CC networking
Northern Uplands Programme (AFD, EU, SDC, GIZ)	Data, Information, Technical Advice, part of CC networking
Sustainable Natural Resource Management and Agricultural Productivity Project (ADB, IFAD)	Data, Information, Technical Advice, part of CC networking
Entities associated to NAFRI (UAFRP, IWMI, Conservation Agriculture, etc.)	Data, Information, Technical Advice, part of CC networking
Province:	
GoL: Governor’s Office, PAFO, PAEC, PAFRI, PDMC, MoNRE and other departments	Provincial guidance, Organizational Support, Local Project Promotion, Local Problem Solving
GoL: District Administrator, DAFO, Kumban TSC	District guidance, Organizational Support, Local Project Promotion, Local Problem Solving, Participatory Monitoring, Awareness Creation
Communities, farmer organizations, women’s and youth organizations, CBOs	Local Promotion, Participation in Implementation, Participatory Monitoring, Awareness Creation
Small local NGO Projects	Local Promotion, Participation in Implementation, Participatory Monitoring, Awareness Creation
Individual farmers	Local Promotion, Participation in Implementation, Participatory Monitoring, Awareness Creation, Farmer to Farmer extension

According to, master list of IRAS project and until now there is 99 concept/activities. However, some of these activities did not implement yet so total number of beneficiaries/participants and budget spent including direct and expected beneficiaries since project started are as follow:

Year	Budget		Beneficiaries		Remarks
	Direct benefit	Expected benefit	Direct	expected	
2011	275,626	9,800	168	601	
2012	750,444	13,276	2,252	1,544	
2013	565,866	18,586	6,350	14,741	Up to June 2013
Total	1,591,936	41,662	8,770	16,886	

Country Programme Outcome: Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced				
<p>Progress towards achieving outcome: Project is fully integrated into day-to-day management of NAFRI and PAFOs/DAFOs. NAFRI has composed a Project Management Team consisting of senior NAFRI staff. Further technical and administrative staffs are provided as required. The Department Agriculture Extension and Corporative (DAEC), the National Disaster Management Office (NDMO) under MLSW, the Department of Land management and Development (DLMD) under MONRE, technical departments of MAF are serving as Responsible Parties under NAFRI coordination, the private sector is engaged for procurement of equipment, supplies and services.</p> <p>A series of workshops has brought together different actors for joint coordination and implementation under the project umbrella. Letters of Agreement (LOA) have been finalized with the Responsible Parties. The planned activities with DLMD will develop capacity to prepare district land use plans anticipating climate change matters (droughts, floods, erosion, and destruction of infrastructure). The planned activities with the NDMO will include actual disaster response training on the ground, in the target villages, with communities and locally available partners. The planned activities with DAEC will encourage, enhance or install the local capacity of farmers to diversify farming systems under the aspect of increased resilience of crops, vegetables, fruits, and small livestock to climatic variations; supported by improved water management.</p>				
EXPECTED ANNUAL OUTPUTS Indicators Baseline Annual Target MOV	KEY ACTIVITIES completed during reporting period	Expenditures 1	Progress towards achieving outputs and targets achieved against indicators	Reasons if progress below target and response strategies
PROJECT OBJECTIVE Food Security resulting from climate change in Lao PDR minimized and vulnerability of farmers to extreme flooding and drought events reduced				
<p>Indicator 1: Availability of a framework for climate change resilient agriculture in Lao PDR</p> <p>Indicator 2: % of HH in target districts implementing adaptation measures</p> <p>Indicator 3: Proportion and value (yield) of agricultural assets with increased resilience.</p>			<p>Ind.1: Contribution to policy development, scenario analyses, capacity building</p> <p>Ind.2: percent of household in target districts implementing adaptation measure since project started is 24.54 plus 450 primary school students and 73 Outhumphone DAFO staffs</p> <p>Ind.3: Yield of rice, onion, fish, frog production and other supported are as follow Rice yield with average form: 3.6 ton/ha Onion yield: 3.6 to 3.8 ton/ha Fish yield: 5 to 7 head/kg Frog yield: 4 to 6 head/kg Jumbo jar: 30,000 and 48,000 L/month Concrete ring tank: 30,000 L/month Metal Tank: 90,000 L/month Daily discharge of Weir/Reservoir: 17,280 – 345,600 L/day Pond: 1,350 to 4,500 m³</p>	

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>			
PROJECT OUTCOME 1: Knowledge Base strengthened			
Indicator 1. Cover: number and type of stakeholders served by expanded climate and vulnerability information		Ind. 1 Since project started IRAS directly worked with 25 government organizations and 2 NGOs.	
Indicator 2. Impact: number of stakeholders using CC information in policies		Ind. 2 Around two years IRAS project has established and regularly works almost with government agencies (around 25). During that period some of activities related to climate change, disaster, land and others are implemented.	
Indicator 3. Sustainability: resources available after end of project		Ind. 3 In order to sustain, project's human resource has developed by organizing training such on climate change and adaptation planning, technical on land planning and TOT on disaster risk management for local sectors in province and district levels.	
		310,226,177.4	
OUTPUT 1.1: Vulnerability information integrated in agriculture and climate risk system	<i>1.1.1 Roundtable meetings with relevant agencies</i>		Many meetings related on climate change adaptation were organized with IRAS, NAFRI, UNDP, PAFOs, DAFOs, NDMO, DLMD, DAEC, DNDMCC, Research Centers (livestock, fishery, fruit tree) to discuss on action plan and presentation on completion of activities
	Indicator: # of meetings, baseline: 9		9 meetings are organized with 100 (34 female) participant
	<i>1.1.2 Agreed information and reporting system: information flow, forms, formats, time frame, responsibilities</i>		During the quarter, project progress report and final report are update and contributed to all RPs. Moreover, database form is designed and also sent to all RPs, too.
	Indicator: 1 Work and data flow chart Baseline: 2 report and 1 database, Target		2 report format and 1 database form are developed
	<i>1.1.3 Regular dissemination of information across relevant agencies and to provinces</i>		Some information such project documents, minute meetings, report activities and photo is often disseminated with relevant agencies and to province.
	Indicator: # infos GoL agencies baseline: 2 training report, 1 workshop report and 1table of indicators against baseline. target:		Workshop, training output as well as IRAS project baseline are regular disseminate to related government agencies (NAFRI and NAFRI's centers, NDMO, DAEC, DNDMCC and DLPD)
	<i>1.1.4 Streamlining of digital information and maps, accessible through www</i>		The IRAS completed upload document files related with climate change adaptation through its website (32 report including training sand workshops, 73 CC knowledge base, 12 minute meeting, 26 power points of project). Total number of visitors for IRAS website now is 70,976.
	Indicator: updates of website Baseline: 1 target: 1		Regular update at least 1 per quarter which responsible by NAFRI and MPA.
OUTPUT 1.2: CC and agriculture scenarios assessed			
	<i>1.2.1 CC scenarios from international and regional sources available at NAFRI</i>		Some documents related scenario development is available at NAFRI which uploaded by scenario and MPA IRAS's staff.
Indicator: # and source of agri-related CC scenarios on record Baseline: 6 documents Target:			

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
<p>Indicators: 6 documents related with climate change and agriculture are upload through NAFRI website, Paklay and Outhumphone districts are started to produce scenario map.</p>	<p><i>1.2.2 CC scenarios assessed regarding relevance for agriculture and food security</i></p>		<p>Consultation meetings on climate change scenario relevance for agriculture and food security are often organizing with related agencies to discuss on action plan.</p>	
	<p>Indicator: # scenarios analyzed Baseline: 0 Target: 1</p>			
	<p><i>1.2.3 Local and indigenous knowledge made available to inform scenario assessments</i></p>		<p>Some data related on agriculture and climate change are collect at Paklay and Outhumphone district, Xayabury and Savannakhet province, respectively to produce scenario map which will focus for 2025 and 2050.</p>	
	<p>Indicator: # and type of traditional adaptation skill Baseline Target</p>			
<p>OUTPUT 1.3: Land use plans including CC risks</p> <p>Indicator: LoA has been signed with DLPD. 4 village maps, 1 workshop report.</p>			<p>So far LoA with DLPD was signed and two activities such workshop and technical training on land allocation and survey for local mapping will be implemented in this quarter.</p>	
	<p><i>1.3.1 LoA with DLPD on local land use plans for target sites</i></p>		<p>So far LoA with DLPD was signed and started their work since Q 1, 2013.</p>	
	<p>Indicator: #LoA signed Baseline: 1 Target: 1</p>			
	<p><i>1.3.2 Criteria and indicators for land use plans and CC adaptation</i></p>		<p>DLPD now complete 4 villages mapping which focus on rice field, forest and flood and drought zones (3 for Phieng and 1 for Paklay districts, XYR)</p>	
	<p>Indicator: Set of criteria Baseline: 4 villages mapping, Target:</p>			
	<p><i>1.3.3 Development of local land use plans through DLMD / PLMA or contractors</i></p>		<p>Consultation workshop on village mapping with 87 villagers of target villages at Paklay and Phieng district is organized.</p>	
	<p>Indicator: # District Land use plan Baseline: 1workshop report, Target: 1 each</p>		<p>1 workshop report is available</p>	
	<p><i>1.3.4 Codification into guidelines for revising land use plans with climate risks</i></p>		<p>Will be conducted after mapping</p>	<p>Activities will be conducted with their schedule and priority.</p>
	<p>Indicator: # and content of guideline Baseline: 0 Target:</p>			

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
OUTPUT 1.4: Long-term information system on floods and drought through NAFRI Indicator: 1 project and 1 village database, 3 monthly data maintain.	<i>1.4.1 Agreement among relevant partners on structure and content of information system</i>		Information system was discussed in some meetings with responsible parties: NDMO, DLPD, DAEC DNDMCC and research centers. Besides, database form, report format and as well as report language must be in English.	
	Indicator: # of agreements Baseline: 0 Target:			
	<i>1.4.2 Establishment of database / system at NAFRI</i>		Draft project database which include 4 RPs, VTE, SVK and XYR is in processing step. While draft for village database is already completed and wait for comment from STA.	
	Indicator: # database developed Baseline: 1project database and 1 for village database Target: 2		2 database including project and village are conducted	
	<i>1.4.3 Maintenance and update of database through NAFRI</i>		IRAS project database is regularly maintenance month by month and quarter by quarter.	
	Indicator: Monthly maintenance activities Baseline: 3 Target: 3		Activities reports from responsible parties were collected and maintained such 3 reports from main IRAS office, 2 progress reports from Xayabury sub-office, 1 progress report from Savannakhet sub-office and 1 each reports from DAEC and DLPD.	
Subtotal C 1				
PROJECT OUTCOME 2: CC adaptation capacities of planners and agricultural producers strengthened				
Indicator 1. Cover: Number of target institution with increased capacity Indicator 2. Impact: Number of target agriculture officers, ... understanding of key CC risk		Ind. 1 Training courses related on IT, climate change, agriculture, fish and livestock, land planning and disaster risk management were organized for institutions such NAFRI, NDMO, DLPD, DNDMCC, DAEC, DAFOs, PAFOs, Women's Union, Labor and social welfare, DRMC, NRE (water, environment and land) . Ind. 2 543 persons include farmer and government staff in national, province and district level attended training courses which related CCA, Agriculture, disaster and IT.		
		592,798,656		
OUTPUT 2.1: Stakeholders understand CC risks for agricultural production and review policies for food security Indicator: 1 module and presentation for training on gender and climate change	<i>2.1.1 TNA in relevant GoL agencies, and on provincial, district, kumban and village levels</i>		According to report of international consultancy, some training courses related to climate change are organized for government staff in district and provincial level as well as farmers in target areas.	TNA guideline was completed by international consultant and now responsible party just follows manual/report.
	Indicator: 1 TNA document Baseline: 1 Target		1 report for TNA is available at IRAS project since 2012.	
	<i>2.1.2 Training curricula developed</i>		Module and presentation for training on gender and climate change adaptation are developed by related expert.	

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adaptation, 1 each training for two target provinces with 88 (61 female) participants, 1 each for training evaluation for two target provinces.				
	Indicator: # of curricula developed Baseline: 1 Target: 1		1 training module on gender and climate change adaptation is developed for local sector level.	
	<i>2.1.3 Training implemented</i>		Trainings on gender and climate change adaptation is organized with 88 (61 female) persons of local sector in two target provinces (SVK and XYR).	
	Indicator: # Training implemented Baseline: 2 Target: 2		1 each for 2 target province	
	<i>2.1.4 Training monitored and assessed</i>		Monitoring and assessment of training course is important so before and after training has to have part of evaluation. Base on training on gender and CCA at SVK and XYR, training monitor and evaluation are as follow: For SVK, 63% of the participants have never participated in any training related CC, CCA and Gender topics. After training, 72 to 80% of participants think that they understand well about gender. While for XYR, 67% never participated and after training, 55% understand well about gender.	
	Indicator: Monitoring report for each training Baseline: 2 Target: 2		1 each for monitoring and evaluation report at Savannakhet and Xayabury province	
OUTPUT 2.2: CC land use planning in strategies, policies, plans				
	<i>2.2.1 Relevant strategies, policies, plans identified and reviewed</i>		Strategy as upland for 2020 has reviewed by IRAS project staff (PDF)	
	Indicator:# of policies reviewed Baseline: 1 Target: 1			
	<i>2.2.2 Dialogue with relevant agencies on CC modifications and amendments</i>		Strategy as “Lao Strategy Agriculture Development from 2011-2020 and Potential for Adaptation to Climate Change Impacts” is reviewed by organized consultation workshop with 42 (14 female) participants at VTE.	
	Indicator; # meetings with GoL agencies Baseline:1 Target:1		1 Training on land planning was organized at SVK. 1 consultation meeting on village and district map developing	
Indicator: A Strategy on upland for 2020 is being review. A strategy as Lao Strategy Agriculture Development from	<i>2.2.3 Relevant strategies, policies, plans updated</i>		Several meetings related to strategies and policies were discussed with DLPD.	

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
2011-2020 and potential for adaptation to CC impacts is reviewed.	<i>Indicator: # of updated policies Baseline 0 Target 0</i>			
<p>OUTPUT 2.3: Agri officers trained in community based adaptation options and impact on agriculture and socio-economic conditions</p> <p>Indicator: A consultation workshop on CCTAM development is organized at DAEC. 4 CCTAMs such crop/agro-forestry, small livestock, fishery/aquaculture and fruit/vegetable are drafted.</p>				
	<i>2.3.1 Methodology for CC Training and Adaptation Modules (CCTAM) developed with relevant organizations on provincial, district, kumban and village levels</i>		The actual development of CCTAMs packages is part of LoA with DAEC. CCTAM now is in processing step and some modules are discussed on consultation workshop at DAEC with 22 participants.	
	<i>Indicator: 1 training methodology process Baseline:1 Target :</i>		1 consultation workshop on CCTAM development	
	<i>2.3.2 CCTAM Crop/Agro-Forestry</i>		First draft on crop/agro-forestry which consist of three kinds of crop such rice, cassava and maize is developed by related experts.	Even first draft has developed but seems slowly movement and might be of coordination between experts and DAEC.
	<i>Indicator: 1 module crops in progress Baseline: 3 Target: 3</i>			
	<i>2.3.3 CCTAM Small Livestock</i>		First draft on small livestock which includes pig raising system, goats and poultry production system is developed by related experts	Even first draft has developed but seems slowly movement and might be of coordination between experts and DAEC.
	<i>Indicator: 1 module small livestock in progress Baseline: 3 Target: 3</i>			
	<i>2.3.4 CCTAM Fisheries/Aquaculture</i>		First draft on fishery which consist of training manual, technical manual and posters is developed by related experts	Even first draft has developed but seems slowly movement and might be of coordination between experts and DAEC.

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
	Indicator: 1 module aquaculture in progress Baseline: 3 Target: 3			
	2.3.5 CCTAM Fruit/Vegetables		First draft on vegetable and fruit trees manual is developed by related expert	Even first draft has developed but seems slowly movement and might be of coordination between experts and DAEC.
	Indicator: 1 module fruit.vegetables in progress Baseline: 1 Target: 1			
	2.3.6 CCTAM Off-farm adaptation / income		CCTAM on this field is in announcement for experts	
	Indicator: 1 module income generation in progress Baseline Target			
	2.3.7 CCTAM "Safeguarding Land" programme for schools, pagodas etc.		CCTAM on this field is in announcement for experts	
	Indicator: 1 module safeguarding land in progress Baseline Target			
OUTPUT 2.4: DDMC climate risk reduction practice				
	2.4.1 TNA DDMCs		TNA for DDMCs was organized in last quarter by DNMO at 4 pilot districts. While DNDMCC was also collected data related with disaster and climate change to produce brochure, posters and video in Outhumphone and Phieng district. Beside this two meetings are organized to discuss on media tools.	
	Indicator: 1 TNA document Baseline: Target:			
	2.4.2 Training curricula provided		Documents and manual on disaster risk management was developed by DNMO	
	Indicator: 1 disaster management curricula Baseline: Target:			
	2.4.3 Training curricula implemented		Training of trainer on disaster risk management planning was organized for related local authorities in last quarter.	

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Indicator: 2 meetings on disaster and climate change are organized.	Indicator: # farmers trained in disaster management Baseline: Target			
	<i>2.4.4 Annual ground practice with communities</i>		Disaster risk management still not yet practice with community and hope next quarter will be implemented by DMCs in province and district level.	
	Indicator: # and locations of ground practices Baseline : Target:			
	<i>2.4.5 Training and ground practice assessed</i>		A training course related with climate change was organized for local farmers in 4 target districts in quarter 1 and 2	
	Indicator: # of monitoring reports on ground practice Baseline 0 Target			
Subtotal C 2				
PROJECT OUTCOME 3: Community-based agricultural practice and off-farm opportunities				
Indicator 1. Cover: Number and type of climate risk reducing farmer level practice identified Indicator 2. Cover: % or target farming household aware of predicted adverse impact of climate change Indicator 3. Impact: Improvement in farmer yield and water availability due to adaptation measure			Ind. 1 27 interventions with 6 groups (food security, water management, flood control, drought control, training/workshop/meeting, baseline survey) were practice by farm level. Ind. 2 640 households plus 561 primary school students (4.7% of the target figure) have been reached by 12 government extension officers (directly supervising 29 field interventions) in the target districts Ind. 3 20% of rice increased with average yield of around 3.6 ton/ha, Daily water discharge with all reservoirs is 1,903,250 L/day, Total capacity of water contain (metal tanks, concrete well rings and big jars) is 7,650,000 L/month.	
OUTPUT 3.1: Existing elements of agro-resilience strengthened		977,583,452		
Indicator: A report on participatory planning for sustainable agro-ecosystem management for climate change adaptation is available.	<i>3.1.1 Analyses of existing farming systems</i>		This activity implemented by Research Centers (RCs) after agro-ecology officer had a problem with her health. During September RCs has organized participatory planning workshop for sustainable agro-ecosystem management for climate change adaptation with 38 participants in Xayabury province.	
	Indicator: 1 report on farming systems Baseline: 1 Target: 1			
	<i>3.1.2 Identification of resilient elements</i>		This activity will be implemented by RCs after planning workshop for sustainable agro-ecosystem management for CCA organized in both XYR and SVK.	Former this activity is under agro-ecosystem officer and until now did not

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
				implement yet because of her health
	Indicator: 1 report on existing resilient skills Baseline: Target			
	<i>3.1.3 Integration of resilient elements into CCTAMs</i>		Some works have been done by Eduardo (international consultant for agro-extension), and further follow up is required through agro-ecological actions.	
	Indicator: 7 curricula / methodologies Baseline 0 Target 0			
OUTPUT 3.2: Supply chains identified, assessed, improved				
Indicator:	<i>3.2.1 Existing supply chain analyses with main agricultural traders in Lao PDR</i>		Preparatory assessments were done in 2012 through the international consultancy on strengthening of farmer organizations, together with the National Agro-Economist (NAECO). However, this activity is in planning and will be implemented by RCs.	
	Indicator: 1 report Agri supply chain Baseline: Target:			
	<i>3.2.2 Identification of suitable crops, inputs etc. available on regional / international supply chains</i>		This activity is under the National Agro-Ecology (NAE) and now is under process of coordination with RCs.	
	Indicator: # and types of suitable species identified Baseline 0 Target 0			
	<i>3.2.3 Economic analyses macro level</i>		Study on main income of farmers in IRAS project's target villages was done in Q2, 2013. However, report on this is still not clear yet and need to improve.	Officer resigned
	Indicator: 1 report macroeconomic analysis Baseline: Target:			
	<i>3.2.4 Economic impact farming household</i>		The activity will be implemented by RCs in next quarter	
	Indicator: Micro-economic analyses ongoing Baseline Target			
OUTPUT 3.3: Climate resilient ALF practice introduced in flood / drought area				
<i>3.3.1 Implementation plan for CCTAMs on provincial, district, kumban and village levels</i>		Implementation plan for CCTAM on province, district, kumban and village levels have discussed in workshops/meetings with related agencies and now it is under process of development.	First draft on crop, livestock, fish and vegetable is developed	
Indicator: 1 overall implementation plan Baseline Target				
<i>3.3.2 Introduction CCTAM Crop/Agro-Forestry</i>		Rice variety promotion for rainy season by using the TDK1/1, TDK11 and TDK8 at two target province is implemented since June, 2013.		

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
Indicators: Trainings on Goats and cows raising are organized. Some funds for cow raising at Outhumphone district, SVK is released	Indicator: 1 plan introduction crop Baseline: 2 Target: 2		Implemented by DAFOs and PAFOs	
	3.3.3 <i>Introduction CCTAM Small Livestock</i>		Trainings on goats and cows raising are organized for farmers in Outhumphone and Champhone districts. Some funds for cow raising is released by IRAS project.	
	Indicator: 1 plan introduction livestock Baseline: 1 Target:			
	3.3.4 <i>Introduction CCTAM Fisheries/Aquaculture</i>		First draft CCTAM on fisheries is developed but still not implement yet on any level.	
	Indicator: 1 plan introduction fisheries Baseline Target			
	3.3.5 <i>Introduction CCTAM Fruit/Vegetables</i>		First draft CCTAM on fruit/vegetable is developed but still not implement yet on any level.	
	Indicator: 1 plan introduction fruits, veges Baseline target			
	3.3.6 <i>Introduction CCTAM Off-farm adaptation / alternative income</i>		LOA agreed and work plan develop by DAEC	The activity is under process of discussion with related experts
	Indicator: 1 plan introduction alternative incomes Baseline Target			
3.3.7 <i>Introduction CCTAM "Safeguarding Lands" in schools</i>		LOA agreed and work plan develop by DAEC	The activity is under process of discussion with related experts	
Indicator: 1 plan introduction safeguarding land Baseline Target				
OUTPUT 3.4: Diversified ALF production and off-farm activities demonstrated				
	3.4.1 <i>Extension process for CCTAMs</i>		LOA agreed and work plan develop by DAEC	A number of field interventions were piloted during 1Q of 2013 but at present lack solid conceptual integration as part of a climate change adaptation process. Analyses have to be improved.

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
<p>Indicators: Monitoring and Evaluation manual is available since 2011 which developed by International consultant. Progress reports on sites visit of MERAs are available.</p>				
	Indicator: 1 agreement / methodology extension process Baseline Target			
	3.4.2 Farming systems and farm budgets		The activity was talked at workshops/meetings with related agencies.	
	Indicator: # farm budgets Baseline: 0 Target: 0			
	3.4.3 Demonstration plots		Pilot activities were implemented and completed in 2012.	
	Indicator: # demo plots Baseline Target			
	3.4.4 FFS, Field days and cross-visits by farmers in target districts		Field visit by farmers had been done on 2012	
	Indicator: # FFS, field days Baseline: Target 0			
	3.4.5 Systematic follow up on-site		Actually, this activity is under MERA of each province. Progress report on sites is available.	
	Indicator: 1 Farming monitoring database set up Baseline:1 each for target province, target:			
	3.4.6 Farming system monitoring / database / IRAS M+E Framework		Monitoring and evaluation manual for IRAS was developed by M&E Specialist, Virgilio E. Cabezon in October 2011.	
Indicator: IRAS M+E Framework operational Baseline: Target		A manual for monitoring and evaluation is available		
<p>OUTPUT 3.5: Water management, small-scale protection measures</p> <p>Indicators: 72 and 349 big jars were supported to farmers for XYR and SVK sites, respectively. 3740 kg of seeds,</p>				
	3.5.1 Rainfall capture / rainwater harvesting facilities (jars, tanks, etc)		Big jars will be supported for farmers in two target provinces with 72 households in XYR and 349 households in SVK.	
	Indicator: # and type of water harvesting facilities Baseline: 421 big jars, Target: ?		421 big jars will be supported for farmers in XYR and SVK	
	3.5.2 Water storage facilities (ponds, reservoirs) rehabilitated constructed		10 reservoirs were constructed for phieng district, Xayabury province in last quarter.	
	Indicator: # and type of storage facilities, ha area Baseline: Target:?			
	3.5.3 Small scale irrigation or drainage with O+M and water user groups		Two survey and design of irrigation system (weir and canal) are completed since Q1, 2013 by SVK site.	
Indicator: # of systems with O+M mechanism Baseline: Target:				

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
13,200 kg of fertilizer and 14 spray engines was supported.	3.5.4 Bank protection and erosion control options		Concept note on this activity is in development step and will submit on Q4, 2013.	
	Indicator: # and type of protection measures Baseline 0 Target 0			
	3.5.5 Tree nurseries established		Concept note in preparation for Q4 of SVK site.	
	Indicator: # and type of tree nurseries Baseline 0 Target 0			
	3.5.6 Wells dug or drilled		Wells dug survey was completed for 10 villages in two districts of Xayabury province since Q1, 2013.	
	Indicator: # and type of wells Baseline 0 Target 0			
	3.5.7 Equipment, tools etc. provided for agro extension		Seeds as TDK, fertilizer and spray engine are supported to farmers in two target provinces.	
	Indicator: # and type of equipment Baseline: 3740kg for seed as TDK,13,200kg of chemical fertilizer and 14 spray engines.		Detail supports are as follow: 1. Seed (TDK1/1, 8, 11) =3740 kg 2. Fertilizer (15-15-15 and 46-00-00) = 13,200 kg 3. Spray engine = 14 sets.	
Subtotal C 3				
PROJECT OUTCOME 4: Adaptation Monitoring and Learning as a long-term process				
Indicator 1. Replicability: Number of lesson learn codified in a specific KM facility Indicator 2. Replicability: Number and type of relevant networks or communities through which lessons learned are disseminated to enable replication		<p>Ind. 1 205 documents, 21 news , 20 reports and presentations have uploaded with IRAS and ALM websites, The IRAS website under NAFRI had 50,000 clicks so far, with 300-400 clicks per day.</p> <p>Ind. 2 Two types of meetings such Project Task Force (PTF) and Local Integration Platform (LIP) are organized to bring together partners directly engaged in technical implementation and coordinating works in provinces and districts, respectively.</p>		
OUTPUT 4.1: Monitoring, lessons learned, dissemination ALM		240,205,010.4		
	4.1.1 Project Monitoring System established		Manual for monitoring and evaluation was developed by international consultant (Virgilio E. Cabezon) in 2012. Progress reports on M&E at two sites are available	

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
<p>Indicators: 2 progress reports on M&E at two sites are available.</p> <p>A draft of third quarterly report which combined all information from main IRAS and sub-IRAS offices and as well as from RPs is available.</p>	Indicator: 1 M+E system established Baseline: Target:			
	<i>4.1.2 Project website established</i>		So far website of IRAS established and the name of website is as follow: www.nafri.org.la/iras/ . Some contents of the web are: Home, about IRAS, Agriculture adaptation tool, CC knowledge base, Project document, Useful link, Multimedia, Contact us.	
	Indicator: 1 website set up Baseline: Target: 1			
	<i>4.1.3 Quarterly contribution into ALM, regional networks</i>		First and second quarterly report of 2013 was submitted to UNDP and third quarterly report is in drafting process	
	Indicator: # quarterly infos Baseline: 1 Target: 1		1 Draft quarterly project report (Q3, 2013) is available.	
<p>OUTPUT 4.2: Project knowledge shared: workshops and conferences</p> <p>Indicators: A third quarter meeting is organized. 7 reports which including workshops, trainings and fields visit is available. 2 video related with IRAS project and disaster and climate change reviewed.</p>				
	<i>4.2.1 Annual CC Agriculture conference at NAFRI</i>		Knowledge on CC, CCA and agriculture was disseminated to all party related with IRAS project in each quarter meeting.	
	Indicator: 3 annual conferences Baseline: 1 Target: 1			
	<i>4.2.2 Production of publications, materials</i>		Progress and final reports of all responsible party are regular submit to IRAS project. Moreover, brochures, posters and video related with disaster and climate change are developed.	
Indicator: # and type of info materials Baseline: 7 reports, 2 video reviewed Target		4 complete and 3 progress reports which included meeting/workshop and training are available.		
<p>OUTPUT 4.3: Project knowledge: prevention and agri training</p>				
	<i>4.3.1 Annual workshop on CC Agriculture mainstreaming with relevant institutions and organizations at NAFRI</i>		Activities related on CC Agriculture were organized and discussed with relevant institutions.	

Country Programme Outcome: <i>Ensuring Sustainable Natural Resource and Environmental Management, and Adaptation to Climate Change Enhanced</i>				
Indicators:	Indicator: 3 annual tech workshops Baseline 0 Target 0			
Sub- total C 4				
PROJECT OUTCOME 5: Project efficiently and effectively managed through the PSU (added by project management)				
Indicators:		84,698,059.2		
1. One procurement plan Baseline Target	<i>5.1 Office set-up and operations NAFRI Vientiane and 2 PAFOs</i>		Travel cost, workshop/meeting cost, supplies, rental, miscellaneous	
2. Two quarterly reports Baseline Target	<i>5.2 Recruitment national consultants / international experts, national counterparts, staff</i>		Contractual services, travel cost, meeting, audio visual, miscellaneous	
3. Three inception workshops Baseline Target	<i>5.3 Procurement equipment, furniture, office small goods</i>		Supplies, communication, print product cost, miscellaneous	

4. Update on gender mainstreaming

Currently the project has a 38% quota among project staff at all offices. All data collected and analyzed will be gender-segregated. A gender mainstreaming programme will be developed by a local consultant, which will include two gender audits during the implementation period, plus gender check-lists for all technical activities undertaken on the ground. This will be undertaken within project activities and monitored by the M&E staff. All TOR for contractors or LOA with GoL agencies address the gender issues and will draw attention on gender equity during implementation of the project.

The “economic visibility” of women in the farming household and the agricultural production cycle has been enhanced with some extension activities in the field. Knowledge management under component 1 will allow gender-specific interpretation and analysis of data and information in future.

The awareness and training modules developed under component 2 will target the different functions of men and women in agriculture and farming household, and women are strongly encouraged to participate in the training.

Extension activities under component 3 will actively address these different functions. Communication and information activities under component 4 will highlight the aspects of gender specific experiences and gender equity, not only related to Climate Change but also in the general access to natural resources like water and land.

In Q2, 2013 the project is launched gender specific activities plus encouraging females to get involved with the local PAFO and DAFO. Moreover, training on gender and climate change adaptation is also organized with participant of 88 (61 female) persons.

5. Update on audit recommendations

Audit has completed on 22 March 2013 and the report also just sent to IRAS project on July 25, 2013 by comment for almost contents with low risk.

6. List main challenges and issues (if any) faced during reporting period

1. Financial resettlement

Response strategy: advanced communication between responsible parties and IRAS project officers (finance administrative officers at XYR and SVK and RPs finance), several training opportunities offered by SFAO and FAA.

2. Poor concept note and proposal preparation

Response strategy: more discussion and learning-by-doing opportunities provided. As discussed on quarterly meeting at XYR, CN writing is a main problem with related local authorities.

3. Report format and reporting

Response strategy: There are many responsible party of IRAS project, including main IRAS office at Vientiane, two sub-IRAS office and 4 RPs (NDMO, DLPD, DAEC and DNDMCC). Activities completion report is very important to show the progress and achievement of project, so report should be used with the same format which provided by SME/STA through UNDP guideline.

4. Recruitment of qualified local staff

Response strategy: Advertisement/announcement of positions, positions interview and set up to project. During quarter 3, 2013 two officers (translator and national agriculture economic) have resigned because of health and quality of work and new FAO of XYR has also recruited. To solve this problem, on the interview, project committees should more attention with not only experience but also health, too.

7. Rating on progress towards results

Output: [From table 1. Contribution to Strategic Goals]

CPAP Outcome

- Positive change
 Negative change
 Unchanged

Project Outcome 1

- Positive change
 Negative change
 Unchanged

Project Outcome 2

- Positive change
 Negative change
 Unchanged

Project Outcome 3

- Positive change
 Negative change
 Unchanged

Project Outcome 4

- Positive change
 Negative change
 Unchanged

IV. ADDITIONAL ACTIVITIES WHICH CONTRIBUTE TO THE OUTCOME AND/OR OUTPUTS

- Meetings between project staff especially PM, APM, STA, SME, RPs and research centers are often organized to discuss on project activities and other.
- Some project staffs including PM, national and international consultants attended conferences/meetings/workshops which organized by UNPD, GO and NGOs.
- Field visit of PM at Savannakhet to discuss on IRAS office and work plan.
- Field visit of APM at Xayabury to discuss on work plans and other
- Field visit of SMEO at Savannakhet to follow up on goats and cows raising
- Fields visit of STA at XYR and SVK to discuss on MTR

V. FUTURE WORK PLAN

What are the priority actions planned for the following year/quarter to overcome constraints, build on achievements and partnership, and use of the lessons learned during the previous year?

A. Technical Components:

- CCTAM development: Agro-ecological assessment and pilot projects (Research centers)
- Scenario development: District maps and plans with scenarios 2025 and 2050 (CCSE)
- Policy development: Review of GoL strategies under revision (PDF)
- Economic verification: Value chain, supply chain analyses in target districts (Research center?)
- Training Programme Q4, 2013 (PDF, SME and others)
- Database functional, collaboration with partners operational, reports and plans on time (APM, SME)

B. Management Aspects:

- Overall focus on quality of implementation
- Overall focus on Climate Change Adaptation value and relevance for replication
- Improved M+E, documentation, reporting
- Finalization of remaining recruitments, focus on provinces and strengthening of the districts
- Responsible Parties: further fine-tuning of cooperation, collaboration and pro-active engagement of all partners to accelerate delivery on the ground
- Follow up with all activities planned by RPs in their QWPs
- Cash flow: Improved procedures/budget planning, especially with the Responsible

Partners

Major adjustments in the strategies, targets or key outcomes and outputs planned.

No strategic re-orientation needed at this point in time. Total budget requirement for 2013 is 1,200,000 USD. Besides, quarter three planned for 402,760 USD.

Estimated total budget requirement for next quarter (Q4) within year 2013:

US\$ 414,297 estimate including POA and UNDP (the amount will depend on quantity and quality of implementation of LoAs by the Responsible Parties)

ANNEXES

1. Annex 1: Draft Combined Delivery Report
2. Annex 2: Quarterly Work Plan for the following quarter (QWP3)
3. Annex 3: Project Monitoring and Communication Plan for the following quarter (QWP3)
4. Annex 4: Project Risk Log for the following quarter (QWP3)
5. Annex 5: Project Issue Log for following quarter (QWP3)
6. Annex 6: Project Lessons Learned Log

PREPARED BY

Somphone Inkhamseng, SME IRAS, supported by Manfred Staab, STA IRAS, Vipaka HALSACDA, APM IRAS

Date: September 2013

APPROVED BY

.....
Date:

Khamphone MOUNLAMAI
IRAS Project Manager / NAFRI



Empowered lives
Resilient nations

**4th Quarterly Work Plan
(Period from October to December 2013, 4th Quarter 2013)**

Project Title:

Improving the Resilience of the Agriculture Sector in Lao PDR to Climate Change Impacts (IRAS Project)

Expected CP Outcome:

Outcome 2: Enhanced ownership and capacity for pro-poor planning, harmonization of aid coordination and disaster management

Expected CP Output:

Increased capacity within the Government to prepare and respond to natural as well as man-made disasters at all levels.

Implementing Partner:

Ministry of Agriculture and Forestry (MAF), Vientiane, Lao PDR; through the National Agriculture and Forestry Research Institute (NAFRI)

Responsible Parties:

1. National Agriculture and Forestry Research Institute (MAF/NAFRI)
2. National Agriculture and Forestry Extension Service (MAF/DAEC)
3. Department of Disaster Management and Climate change (DDMCC, MONRE)
4. Department of Land Planning and Development (DLPD, MONRE)
5. National Disaster Management Office (NDMO, MLSW)
6. Private Sector, NGOs, Mass Organizations, other GoL/MAF parties

Brief description of the project: The NAPA follow-up project "Improving the Resilience of the Agriculture Sector in Lao PDR to Climate Change Impacts" (IRAS) realizes improved resilience of the agriculture sector to Climate Change impacts through four distinct outcomes, which in itself form a logical sequence of components, envisaging future replication: 1. Knowledge Management, 2. Capacity Building, 3. Community-based agricultural adaptation practice, 4. Adaptation learning.

Key activities and outputs to be completed during the planned period of time: 1. Staff personnel, contracts; 2. recruitment of selected international and national staff; 3. Procurement contractual services; 4. Office maintenance, technical arrangements with responsible parties; 5. Organize of ARM and PTF, LIP, Quarterly meeting 6. Field visits, Monitoring work; 7. Technical Training and workshops. 8. Technical activities and Exposure visit, 9. Promotion materials, video, publication by DNDMCC/IRAS, 10. CCTAMS develop and TOT, 11. Gender and climate change training water management. 12 M&E activities. 13 IRAS promotion activities through local media and related Website, 14 support service, 15. Mid term Evaluation 16. Scenario and 17. On ground practice water harvesting, agro-ecology and agro-economist. (See detailed sub-activities in attachment)

Budget estimate in KIP for planning period: 2,081,635,951 Kip

In Word Two billion Eighty-one million Six hundred thirty-five thousand Nine hundred and fifty one KIP only (378,016 \$)

Country Programme Period:	2007-2011	AWP 2013 budget:	\$ 1,370,000
Key Result area (Strategic Plan):	Climate Change Adaptation	Total allocated resources:	
Atlas Award ID:	00060492	• Regular (LCDF)	\$ 378,016
Atlas Project ID:	00076176	• Other:	
Duration (IRAS Project):	5/2011-4/2015 (four years)	○ Government	
		○ UNDP	\$ 67,564
		○ Donor	
		Unfunded budget: 0	

Prepare by: Project Manager

Date:



Certify by: Project Director

Date:

Soullivanthong KINGKEO

Draft Quarterly Workplan and Budget for QWP#4 2013



United Nations Development Programme

Lao PDR

Project Number : 00076176 (IRAS)

Project Title : Improving the Resilience of the Agriculture Sector in Lao PDR to Climate Change Impacts

Empowered & Resilient nations

EXPECTED OUTPUTS Indicators Baseline Annual Target MOV	MAIN ACTIVITIES and Indicators	TIMEFRAME 2013			RESPON SIBLE PARTY	PLANNED BUDGET						
		Oct	Nov	Dec		Source of Funds	Donor Code	Activity Code	Budget Description	POA Advance	Direct Payment	
PROJECT OBJECTIVE		Food Security resulting from climate change in Lao PDR minimized and vulnerability of farmers to						USD	USD			
Indicator 1: Availability of the institution framework for CC resilience presently consists of the National Steering Committee on Climate Change (NSCCC)7 technical Indicator 2: Total number of household in all target areas is 6,047, while total household member is 33, 123. 833 HH have been reached. This equals 13.77%. Works Indicator 3: Proportion and value (yield) of agricultural assets with increased resilience :The yields from adaptive varieties have increased in all locations. Rice												
PROJECT OUTCOME 1: Knowledge Base strengthened												
Indicator 1 Cover: number and type of stakeholders Baseline: survey Target: Agriculture climate change information coordinated through NAFRI; Target: 1 Project Indicator 2 Impact: number of stakeholders using CC information in policies Baseline: Around two years IRAS project has established and regularly works almost with Indicator 3 Sustainability: resources available after end of project Baseline: Resources such human resource and budget are important to maintain knowledge after												
1.1 Existing climate hazard and vulnerability information for Lao PDR compiled, integrated into a agriculture and climate risk information system leading to a long-term warning system.												
Indicator: Project board meeting organise, baseline 0; Project taskforce and LIP meeting organise, baseline 6; support 2 staff from RP and NAFRI staff for a training knowlege baseline 0. Expect outputs for 6 available reports from the implementation	1.1.1 LIP WS/meetings in SVNK, XYBL and Taskforce VTEL : Monthly, Quarterly, PTF...				UNDP	UNDP	4000	71200	International Consultants	0	5,000	
					NAFRI	GEF	62160	71600	Travel	900	-	
						GEF	62160	72500	Supplies	640	-	
						GEF	62160	73100	Premises	600	-	
						GEF	62160	74200	Audio Visual & Print Prod	0	-	
						GEF	62160	74500	Miscellaneous Expenses	300	-	
	Sub total 1.1.1 =									2,440	5,000	
										0	-	
	Sub total 1.1.2 =									0	-	
	1.1.2 Board meeting/Annual review meeting and support air ticket for 2 Gov staff to Beijing TTF				UNDP	UNDP	4000	71200	International Consultants	0	5,500	
				NAFRI	UNDP	GEF	62160	71600	Travel	1,100	3,000	
					GEF	62160	72500	Supplies	240	-		
					GEF	62160	73400	Rental & Maint of Oth	250	-		
					GEF	62160	73100	Premises	600	-		
					GEF	62160	74200	Audio Visual & Print Prod	200	-		
			GEF	62160	74500	Miscellaneous Expenses	750	-				
Sub total 1.1.2 =									3,140	8,500		
Total output 1.1 =									5,580	13,500		
OUTPUT 1.2: Climate change agriculture scenarios assessed												
Indicators: 1Traget 1 training for down scalning and most of					GEF	62160	74500	Miscellaneous Expenses				
	Sub total 1.2.1 =									0	-	

the scenarios maps for current and next 25 and 50 years available for climatic map, food and drought maps, population maps, suitable of soil and economic available for all 4 districts. baseline 0	1.2.2 Climate downscaling and Data base application development, mapping in villages/districts district plans/maps with potential scenarios/forecast for 2025 and 2050 with relevance and a workshop on the	x	x	x	UNDP	UNDP	4000	71200	International Consultants		6,000
					NAFRI	GEF	62160	71400	Contractual Services-Ind	2,250	-
						GEF	62160	71600	Travel	400	-
						GEF	62160	72500	Supplies	150	-
						GEF	62160	73100	Premises	300	-
						GEF	62160	74200	Audio Visual & Print Prod	0	-
						GEF	62160	73400	Rental & Maint of Oth	120	-
					GEF	62160	74500	Miscellaneous Expenses	200	-	
Sub total 1.2.2 =									3,420	6,000	
Total output 1.2 =									3,420	6,000	

OUTPUT 1.3: Land use plans including CC risks

Indicators : target several meetings organised at Kumban, 2 meetings organised at district level, 2 reports on Field, Complete report with 1 Land use plan and map for each district of Paklai and Phieng for all target villages; baseline 0	1.3.3 Land use map develop in SVNK (either Champhone and or Outhoumphone district) by DLMD	x	x	x	UNDP	UNDP	4000	71200	International Consultants	0	6,000
					NAFRI	GEF	62160	71600	Travel	3,500	-
						GEF	62160	72500	Supplies	270	-
						GEF	62160	72400	Equip	250	-
						GEF	62160	73400	Rental & Maint of Oth	1,600	-
						GEF	62160	74200	Audio Visual & Print Prod	300	-
						GEF	62160	73100	Premises	260	-
					GEF	62160	74500	Miscellaneous Expenses	150	-	
Sub total 1.3.3									6,330	6,000	
Total output 1.3 =									6,330	6,000	

OUTPUT 1.4: Long -term information system on floods and through NAFRI

indicators : target 1 workshop/ meetings organised, 1 reports; 1 project database and village database update and function	1.4.3 Maintaining of database / system at NAFRI / link to provinces	x	x	x	NAFRI	GEF	62160	71400	Contractual service	350	-
					Sub total 1.4.3 =						
Total output 1.4 =									350	-	

TOTAL PROJECT OUTCOME 1 =

15,680 25,500

OUTCOME 2: CC adaptation capacities of planners and agricultural producers strengthened

Indicator 1: Cover: number of targeted institutions with increased capacity: :Some training courses related on IT, climate change, agriculture, fish

Indicator 2: Impact: numbers of officers with advanced CC understanding : 95 farmers/households have been trained on rice growing and fish and

OUTPUT 2.1: Stakeholders understand CC risks for agricultural production and review policies for food security

Indicator :Target 3 trainings on gender &CCA, water management organised at district and kumban level, baseline 2; 2 rpeot related baseline 2	2.1.3. Training Gender & CCA for Kumban Level; XYBL and SVNK and farmer organisation WS	x	x	x	UNDP	UNDP	4000	71200	International Consultants	0	6,000
					NAFRI	GEF	62160	71300	Local Consultants	4,758	-
						GEF	62160	71600	Travel	6,000	-
						GEF	62160	72500	Supplies	920	-
						GEF	62160	73100	Rental & Maintenance-P	4,000	-
						GEF	62160	73400	Rental & Maint of Oth	450	-
						GEF	62160	74200	Audio Visual & Print Prod	650	-
					GEF	62160	74500	Miscellaneous Expenses	600	-	
Sub total 2.1.3 =									17,378	6,000	
2.1.1 Training related					GEF	62160	71600	Travel	5,700	-	
					GEF	62160	72500	Supplies	500	-	

	2.1.1 Training related :Water Management (joint with NOUL AND Isalael)	x	x	x	NAFRI	GEF	62160	73100	Premises	2,400	-
						GEF	62160	73400	Rental & Maint of Oth	150	-
						GEF	62160	74200	Audio Visual & Print Prod	250	-
						GEF	62160	74500	Miscellaneous Expenses	480	-
Sub total 2.1.1 =										9,480	-
Total output 2.1 =										26,858	6,000

Indicator: target 1 related strategies/Law review baseline 2 and 1 report related;	2.2.2 Consultation workshop on UplandStrategy Development on Agriculture sector 2011-2020	x	x	x	NAFRI	UNDP	GEF	62160	71600	Travel	0	1,472
						UNDP	UNDP	4000	71200	International Consultants	0	6,000
						NAFRI	GEF	62160	71600	Travel	220	-
							GEF	62160	72500	Supplies	150	-
							GEF	62160	73100	Premises	700	-
							GEF	62160	73400	Rental & Maint of Other	250	-
							GEF	62160	74200	Audio Visual & Print Prod	150	-
							GEF	62160	74500	Miscellaneous Expenses	150	-
Sub 2.2.2 =										1,620	7,472	
Total output 2.2 =										1,620	7,472	

OUTPUT 2.3: Agriculture officers trained in community based adaptation options and impact on agriculture and socio-economic conditions

Indicator: Number of MAF officers trained in curricula development and extension for CC adaptation; Target: 40 Trainees, baseline 0; 1 report on development of of CCTAMS made by all specialist; 4 CCTAMS on crop, animal, vegetable and fruit culicular and aquaculture develop and 4 TOT on these CCTAMS organised; 4 report on TOTs available.baseline 0; awareness raising tools poster, video, book let available by end of quarter 4, awareness raising organise and distribute of those awareness through the event; 1 report related pubpish; baseline 1	2.3.1 The information on climate change is published to community as well as targetvillages. DNDMCC;	x	x	x	NAFRI	UNDP	UNDP	4000	71200	International Consultants	0	6,000
						NAFRI	GEF	62160	71300	Local Consultants	5,200	-
							GEF	62160	71400	Contractual Services-Indi	3,000	-
							GEF	62160	71600	Travel	5,000	-
							GEF	62160	72500	Supplies	700	-
							GEF	62160	72400	Equip	990	-
							GEF	62160	73400	Rental & Maint of Oth	4,200	-
							GEF	62160	74200	Audio Visual & Print Prod	6,500	-
							GEF	62160	73100	Premises	500	-
							GEF	62160	74500	Miscellaneous Expenses	500	-
Sub total 2.3.1 =										26,590	6,000	
2.3.2 to 2.3.6 DEAC : Discussion and approach agree and follow up on Develop of 2 remaining CCTAMS by DAEC and finalyse the first 4 CCTAMS; TOT on CCTAMS .	x	x	x	NAFRI	GEF	62160	71600	Travel	5,300	-		
					GEF	62160	71300	Contractual service	10,480	-		
					GEF	62160	72300	materrals and Goods	2,250	-		
					GEF	62160	72500	Supplies	300	-		
					GEF	62160	73400	Rental & Maint of Oth	150	-		
					GEF	62160	74200	Audio Visual & Print Prod	2,400	-		
					GEF	62160	73100	Premises	300	-		
					GEF	62160	74500	Miscellaneous Expenses	300	-		
Sub total 2.3.2 =										21,480	-	
Total output 2.3 =										48,070	6,000	

OUTPUT 2.4: DDMC climate risk reduction practice

Indicator: Target 4 district DRM baseline 0and # of farmers and	2.4.1 Exposure visit on DDMC for district				NAFRI	UNDP	UNDP	4000	71200	International Consultants	0	6,000
						NAFRI	GEF	62160	71600	Travel	20,000	-
							GEF	62160	72500	Supplies	400	-

community members participating in ground practice on DRM target 200 farmers/villagers baseline 0, and exposure visit organised target 1 baseline 0 - Target 25	Kumban DAFO and PAFO(NDMO) in VN	x	x	x	NAFRI	GEF	62160	74200	Audio Visual & Print Prod	350	-
		GEF	62160	73100		Premises	2,100	-			
		GEF	62160	73400		Rental & Maint of Oth	1,200	-			
		GEF	62160	74500		Miscellaneous Expenses	1,500	-			
Sub total 2.4.1 =										25,550	6,000
Total output 2.4 =										25,550	6,000

TOTAL PROJECT OUTCOME 2 102,098 25,472

OUTCOME 3: Community-based agricultural practice and off-farm opportunities

Indicator: 1. Cover: number and type of climate risk reducing farmer level practices ; Farm level adaptation practice:

Indicator: 2. Cover: % of targeted Households (HH) implementing adaptive practice

OUTPUT 3.1: Existing elements of agro-resilience strengthened

Indicator: 1 Report on existing resilient practice verified by MAF; Target 1 report and planing made available by research center team; Baseline : only farmer organization was made available by international consultant;	3.1.1 Analyses of existing farming systems;	x	x	x	NAFRI	UNDP	UNDP	4000	71200	International Consultants	0	6,000
						GEF	62160	71600	Travel	350	-	
						GEF	62160	71400	Contractual service	11,350	-	
						GEF	62162	72300	Materials and Goods	2,400	-	
						GEF	62160	73400	Rental & Maint of Other Equip	-	-	
						GEF	62160	74200	Audio Visual & Print Prod	50	-	
						GEF	62160	74500	Miscellaneous Expenses	0	-	
Sub total 3.1.1 =										14,150	6,000	
Total output 3.1 =										14,150	6,000	

3.2 Supply chains for different climate-resilient crops, livestock, etc., and farming inputs analyzed and economic impacts/market bar

Indicator : 1 report on Agro-ecology progress; Target :6 activities on Agroforestry,livestock, fisheries, vegetable garden, off farm, crop on ground, 6 report report related and report of analysis of all activities for brnefit camarison; baseline 1 technical report on IC for Farmers organisation; all of the related activities on ground are analised	3.2.1 NAFRI Agro-ecology team's activities : Activities support on Agroforestry,livestock, fisheries/aquaculture , vegetable/fruit garden, off farm,	x	x	x	NAFRI	UNDP	UNDP	4000	71200	International Consultants	0	3,500
						GEF	62160	71600	Travel	5,200	-	
						GEF	62160	72300	Materials and Goods	10,500	-	
						GEF	62160	72400	Equip	900	-	
						GEF	62160	73400	Rental & Maint of Oth	1,800	-	
						GEF	62160	74200	Audio Visual & Print Prod	900	-	
						GEF	62160	74500	Miscellaneous Expenses	750	-	
Sub total 3.2.1 =										20,050	3,500	
Total output 3.2 =										20,050	3,500	

OUTPUT 3.3: Climate resilient ALF practice introduced in flood / drought area

Indicator:Traget 4 villages in XYBL involve directly with the TSC and Target Numbers 40 of farmers house hold participate, genders, yield results, number xxx technical on ground practice activities reports deliver; baseline : 6 reports related	3.3.2 Vegetable cultivation in the Dryseason(by agrofresterty team)	x	x	x	NAFRI	GEF	62160	71600	Travel	4,458	-
						GEF	62160	72300	Materials and Goods	11,100	-
						GEF	62160	72500	Supplies	50	-
						GEF	62160	73400	Rental & Maint of Oth	1,200	-
						GEF	62160	74200	Audio Visual & Print Prod	1,200	-
						GEF	62160	74500	Miscellaneous Expenses	600	-
Sub total 3.3.2 =										18,608	0
3.3.3 Demonstration Aquaculture and						GEF	62160	71600	Travel costs	4,500	-
						GEF	62160	72300	Material and goods for activities	10,050	-

baseline 0	(research centers) apply CCTAMS	x	x	x	NAFRI	GEF	62160	72500	Supplies	100		
						GEF	62160	73400	Rental & Maint of Oth	600		
						GEF	62160	74500	Miscellaneous Expenses	600		
	Sub total 3.3.3 =									15,850	0	
	3.3.4 LIVESTOCK activities Pig raising to adapted in drough area in UTP, Cow raising to adapted in drought area in UTP, Goat raising in flood area						GEF	62160	71600	Travel	600	
							GEF	62160	72300	Materials and Goods	6,000	-
							GEF	62160	72500	Supplies	100	-
		x	x	x	NAFRI	GEF	62160	73400	Rental & Maint of Oth	500		
						GEF	62160	74200	Audio Visual & Print Prod	580	-	
	Sub total 3.3.4 =									7,980	0	
Total output 3.3 =									42,438	0		

OUTPUT 3.4: Diversified ALF production and off-farm activities demonstrated

Indicators: Quantity and economic value of products diversified, Target: to be defined MOV market prices, numbers of farmers involve with extension process; Baseline: No extension process and demonstration plot; Manual CCTAMS are developed and pretest.TOT on	3.4.1.1 Support formation of 2 agricultural producer groups or cooperatives in each target district; 3.4.1.2 TOT on CCTAMS at community level				UNDP	UNDP	4000	71200	International Consultants	0	6,000	
		x	x	x	NAFRI	GEF	62160	71600	Travel	1,900	-	
						GEF	62160	72400	Equip	700	-	
						GEF	62160	72500	Supplies	650	-	
						GEF	62160	73100	Premises	1,600	-	
						GEF	62160	73400	Rental & Maint of Oth	0	-	
						GEF	62160	74200	Audio Visual & Print Prod	850	-	
Sub total 3.4.1 =									6,000	6,000		
Total output 3.4 =									6,000	6,000		

3.5 Rainfall capture, storage and adaptive irrigation and/or drainage management, and small-scale flood protection measures introduced in at least 40% of target drought-prone districts where rainfall is becoming more variable

Indicators : target 2 fishpond at SVNK, 4 fish pond, baseline :10 at XYBL ..., Numbers of farmers house hold participate, genders, ground practice/implement activities reports deliver, 493 big jars baseline 126, ; target 2 irrigation survey on irrigation rehabilitation report, 1 survey on repair canal report as well as small wier storage of water report,; activities	Sub total 3.5.1 =											0	0
	3.5.2 Water storage facilities (ponds, reservoirs) in SVNK and Xayabouly						GEF	62160	71600	Travel	600	-	
							GEF	62160	72100	Contractual service comp	22,000	-	
							GEF	62160	72500	Supplies	50	-	
		x	x	x	NAFRI	GEF	62160	73400	Rental & Maint of Info Te	0			
						GEF	62160	74200	Audio Visual & Print Prod	0	-		
	Sub total 3.5.2 =									22,770	0		
	3.5.5 Tree nursery in SV	x	x	x	NAFRI	GEF	62160	71600	Travel		-		
	Sub total 3.5.5 =									0	0		
	3.6.5 Weaving mat to enhance a livelihood	x	x	x	NAFRI	GEF	62160	71600	Travel		-		
Sub total 3.6.5 =									0	0			
Total output 3.5 =									22,770	0			

TOTAL PROJECT OUTCOME 3 = 105,408 15,500

OUTCOME 4: Adaptation Monitoring and Learning as a long-term process

Indicator 1: Replicability: number of lessons learned codified through KM / ALM

Indicator 2: Replicability: number and type of networks that enable replication

OUTPUT 4.1: Monitoring, lessons learned, dissemination ALM

Indicators:(Number of monthly report by MERAs, SMEO on Monthly update of all information systems / network; Target: 3 MoV Project Reports; awareness raising quarterly, Monthly report by DNDMCC, IEC on CC and CCA developed by DDMCC; M&E quarterly, Monthly reports and activities report deliverly	4.1.1 Project Monitoring System update; including Mid term review	X	X	X	UNDP	UNDP	4000	71200	International Consultants	0	-	
					UNDP	GEF	62160	71200	International Consultants (midterm review)	0	19,000	
					UNDP	UNDP	4000	71300	Local Consultants		3,000	
					NAFRI	GEF	62160	71400	Contractual service	4,700	-	
					UNDP	GEF	62160	71600	Travel costs	1,300	2,000	
					NAFRI	GEF	62160	72300	Materials and Goods	0	-	
						GEF	62160	72400	Equip	60	-	
						GEF	62160	72500	Supplies	90	-	
						GEF	62160	73100	Premises	850	-	
						GEF	62160	74500	Miscellaneous Expenses	750	-	
	Sub total 4.1.1 =										7,750	24,000
	4.1.2 Project monitoring					UNDP	UNDP	4000	71200	International Consultants	0	-
						NAFRI	GEF	62160	71600	Travel costs	0	-
						NAFRI	GEF	62160	71400	Contractual service	7,400	-
	Sub total 4.1.2 =										7,400	0
	4.1.3 Monitoring on site by MERA and SMEO	X	X	X	NAFRI	GEF	62160	71400	Local sevice contract	0	-	
						GEF	62160	71600	Travel costs	3,000	-	
						GEF	62160	72400	Equip	50	-	
						GEF	62160	72500	Supplies	100	-	
						GEF	62160	73100	Premises	250	-	
						GEF	62160	74500	Miscellaneous Expenses	200	-	
	Sub total 4.1.3 =										3,600	0
		X	X	X	NAFRI	GEF	62160	71600	Travel	0	-	
Sub total 4.1.4 =										0	0	
4.1.5 Quaterly meeting #4 and annual review	X	X	X	NAFRI	UNDP	UNDP	4000	71200	International Consultants	0	2,564	
					GEF	62160	71600	DSA/Travel costs	2,500	-		
					GEF	62160	72400	Communic & Audio Visual Equip	70	-		
					GEF	62160	72500	Supplies	150	-		
					GEF	62160	73400	Rental & Maint of Info Te	570	-		
					GEF	62160	74500	Miscellaneous Expenses	1,800	-		
Sub total 4.1.5 =										5,090	2,564	
Total output 4.1 =										23,840	26,564	
OUTPUT 4.2: Knowledge shared in GMS and region												
indicators : Target 2 website improved and update, available of CC and CCA knowlegde throught the website; promotion materials,	4.2.2.1 Support in AS awareness raising for community Radio programme Broadcasting at Champhone and Outhoumphone Distric	X	X	X	NAFRI	GEF	62160	71600	Travel	200	-	
						GEF	62160	71200	Local company contra	400	-	
						GEF	62160	73400	Rental & Maint of Info Te	330	-	
						GEF	62160	74200	printing	100	-	
						GEF	62160	74500	Miscellaneous	0	-	

photos, video upload and accessible, complete of delivery of video and materials

Sub total 4.2.2.1 =								1,030	0	
4.2.2.2 Production of Materials : Promotion materials,activities: Support the Boat Racing Festival; Video fee for Prospekt Mira	x	x	x	NAFRI	GEF	62160	71600	Travel	0	
				UNDP	GEF	62160	72100	Contractual service companies	0	19,194
				NAFRI	GEF	62160	72500	Supplies	50	-
					GEF	62160	74200	Audio Visual & Print Prod costs	1,080	-
					GEF	62160	73100	Premises	500	-
GEF	62160	74500	Miscellaneous Expenses	300	-					
Sub total 4.2.2.2 =								1,930	19,194	
4.2.2.3 and reimb to UNDP for Supp Srvs (ISS).		X	X	UNDP	GEF	62160	73500	ISS Cost	0	-
Sub total 4.2.2.3 =								0	0	
Total output 4.2 =								2,960	19,194	
TOTAL PROJECT OUTCOME 4 =								26,800	45,758	

Outcome 5: Project efficiently and effectively managed through the Project Support Unit (for administrative purposes only)

Indicators: for Q#4 2013 : 1. procuremen for 2 staff; 2. One quarterly report on Finance, Monthly and qaurtery settlement; Baseline 4 report Target 2; 3. One field visit baseline 2 target 2 ; 4. Two office maintenance; 3 Monthly meeting, baseline 6, target 3; 1 spotcheck, baseline 0	5.1 Office maintenance and operations NAFRI Vientiane -SVNK-XYBL			NAFRI	GEF	62160	71600	Travel costs	0	-
	X	X	X		GEF	62160	72400	Equip	400	
					GEF	62160	72500	Supplies	500	
					GEF	62160	72800	Information Technology Equipmt	500	-
					GEF	62160	73100	Premises	600	-
					GEF	62160	73300	Rental & Maint of Info Tech Eq	500	-
					GEF	62160	73400	Rental & Maint of Other Equip	800	-
					GEF	62160	74200	Audio Visual & Print Prod costs	500	-
					GEF	62160	74500	Miscellaneous	500	-
					Sub total 5.1 =					
5.2 Operation/Recruitment/fees national staffs/HRD	x	x	x	NAFRI	GEF	62160	71400	Contractual services-individual	8,000	
					GEF	62160	71600	Travel costs	0	-
					GEF	62160	72500	Supplies	500	
					GEF	62160	73400	Rental & Maint of Other Equip	1,000	
					GEF	62160	73100	Premises	350	
					GEF	62160	72400	Equip	0	
					GEF	62160	74200	Audio Visual & Print Prod costs	500	-
					GEF	62160	74500	Miscellaneous	500	-
					GEF	62160	73100			-
Sub total 5.2 =								10,850	0	
5.3 VTE-SVNK-XYBL Procurement equipment, furniture, office small goods	X	X	X	NAFRI	GEF	62160	71400	Announcements for new staff	0	-
					GEF	62160	72400	Communic & Audio Visual Equip	250	
					GEF	62160	72500	Supplies	250	
					GEF	62160	74200	Audio Visual & Print Prod costs	0	-

					GEF	62160	74500	Miscellaneous	150	-
Sub total 5.3 =									650	0
					GEF	62160	74100	Professional Services	0	
Sub total 5.4 =									0	0
									15,800	0
Total									265,786	112,230
POA advance by NAFRI for GEF Fund									265,786	-
Direct payment by UNDP for GEF Fund									0	44,666
Grant Total = POA advance by NAFRI + Direct payment by UNDP (for GEF Fund only)									<u>310,452</u>	-
POA advance by NAFRI for UNDP TRAC Fund									<u>0</u>	-
Direct payment by UNDP for UNDP TRAC Fund									<u>0</u>	67,564
Grant Total = POA advance by NAFRI + Direct payment by UNDP for both									<u>378,016</u>	

Date : _____

Prepared by : _____

Project Manager: **Khamphone MOUNLAMAI**



sd by _____
National Project Director: _____

Soullivanthong KINOKEO

ANNEX 3: INITIAL MONITORING AND COMMUNICATION PLAN

Project Title: IRAS/NAPAFU	Award ID: 00060492	Date: 25 September 2013
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Types of Monitoring and Communication Action	Types of Stakeholders	Method of Monitoring and Communication	Due/Timeline for Each Type of Monitoring and Communication	Date of Completed Action	Status of Action
Annual work plans	Project→UNDP	Report	annually	January 31, 2013	completed
Quarterly work plans and progress reports	Project→UNDP	Report	July-September, 2013	Before the 10 th of beginning of quarters	Q3, 2013 being submit
Monthly Project Work plan, Financial and Progress Report	Project	Report/document	Monthly	First week of the following Month	Each individual submitted
Monthly project meeting	Project—UNDP	Face-to-Face	Monthly (signed minutes to be submitted within 5 working days)	After 5 days since the meeting	Done regularly
Updated risk, issue, lessons learned logs and communication and monitoring plan	Project→UNDP	Report	Quarterly	Every quarter	Being submit
Audit	UNDP→Project	Visit, Report	Annually	March	None (next March)
Audit Implementation Action Plan	Project→UNDP	Report	At least quarterly	Within 3 months	None
Spot Check	UNDP→Project	Visit, Report	Quarterly per IP	Sep	Will be on September 30
Quarterly Project Combine Delivery Report	UNDP→Project	Report	Quarterly	every quater	None
FACE (Fund Authorization and Certificate of Expenditures) Form and other POA documentations, including monthly Bank Reconciliation record, advance record	Project→UNDP	Report/documents	Quarterly	10 of the beginning of quarter 2013	Done.
UNDP Monthly Exchange Rate	UNDP→Project	Document	Monthly	End of a month	Done, Provide by UNDP

Types of Monitoring and Communication Action	Types of Stakeholders	Method of Monitoring and Communication	Due/Timeline for Each Type of Monitoring and Communication	Date of Completed Action	Status of Action
Quarterly Project Direct Payment List	Project→UNDP	Report/document	Quarterly	First week of the Month	Done

Prepared by SME, reviewed by APM and STA

Annex 4: UNDP Risk Log for Q3, 2013

LFM level	Description of the risk	Potential consequence	Countermeasures / management response	Type (risk category)	Probability Impact (high-medium-low)	Owner	Submitted updated by	Last Update	Status
PO	CC adaptation process is externally driven (donor driven)	Process will stop when donor funding stops	Donor TWGs to negotiate GoL budget contribution, encourage co-financing from other donors initiated by GoL	Political	P=m I=h	GoL UN Donor	SME/APM	25/09/2013	No change
PO	CC manifests itself as sudden natural disasters	Emergency situation will eliminate development efforts and targets	Dual strategy for disaster management and agricultural adaptation	Environment	P=h I=h	GoL UN Donor	SME/APM	25/09/2013	No change
PO	CC appears outside adaptive flexibility for agriculture	Farmer will give up farming and/or leave the area: poverty increase	Land use planning with identification of retention areas; include disaster risk reduction management to agriculture	Environment	P=m I=h	GoL / MAF UN Donor	SME/APM	25/09/2013	No change
PO	Tangible economic benefits from AA are miniscule for agricultural households	Farmer will give up farming and/or leave the area: poverty increase	Livelihood diversification strategies – small enterprise development – vocational training	Environment	P=h I=h	GoL / MAF UN Donor Household	SME/APM	25/09/2013	No change
PO	Competing economic interests erode base and options for AA to CC	Short-term gains and long-term damages	UN, GoL, international community to articulate political responses	Environment	P=h I=h	GoL UN Donor	SME/APM	25/09/2013	No change
PO	Reduced access to sufficient land and water	Farmer will give up farming and/or leave the area: poverty increase	Management will raise the issue on policy level	Environment	P=m I=h	GoL UN Donor Household	SME/APM	25/09/2013	No change
PO	Population growth	Constraints on availability of natural resources	Management will raise the issue on policy level	Environment	P=m I=h	GoL Household	SME/APM	25/09/2013	No change

O1	Many uncoordinated actors on CC matters	Unclear or overloaded mandates and competency	Support potential implementation guidelines for national CC strategy, synergize project to other CC actors with similar mandate	Organizational	P=h I=m	GoL UN Project	SME/APM	25/09/2013	No change
1.1	Complex technical and administrative needs of Knowledge Management	System depending on experts and unsustainable routines	Development process guided by local users only	Operational	P=m I=h	MAF NAFRI CC Office	SME/APM	25/09/2013	No change
1.2	Insufficient local expertise on scenario composition and analyses	No relevance for Lao PDR	Quality selection and intensive training local staff, Cooperation with MRCS	Operational	P=m I=m	NAFRI Project	SME/APM	25/09/2013	No change
1.3	Slow progress because of required institutional arrangements	Output not achieved before end of project	MoU with RPs	Organizational	P=m I=m	RPs /MONRE/ MAF/NAFRI Project	SME/APM	25/09/2013	No change
1.4	Complex organizational arrangements between WFP, MONRE, NDMO, NAFRI, others	Output not fully operational before end of project	Special attention by Board, MoUs with relevant parties, Operational Guide by project	Organizational	P=h I=h	Board UN MAF/NAFRI Project	SME/APM	25/09/2013	No change
O2	Insufficient transfer of training into action	Weak framework and guidance for field activities under Outcome 3	Training sessions to generate practical technical methodologies	Operational	P=m I=m	MAF/NAFRI Project	SME/APM	25/09/2013	No change
2.1	Large number of potential candidates for training	Priorities lost	Training needs assessment and technical prioritization	Operational	P=m I=m	NAFRI Project	SME/APM	25/09/2013	No change
2.2	No overview on relevant strategies, policies, plans	Priorities lost	Specific assessment mission by consultant in early phase of project implementation	Operational	P=m I=h	Board Project	SME/APM	25/09/2013	No change
2.3	Lack of experience on practical adaptation options for small-scale agriculture	Project activities will not be effective	Several technical missions by international and local consultants	Operational	P=h I=h	Board Project	SME/APM	25/09/2013	No change
2.4	Training for desk-officers only	No or late real-time response in actual disaster situations	Practical exercises by communities on the ground	Operational	P=m I=h	NDMO DNDMCC Project	SME/APM	25/09/2013	No change

O3	Lack of experience and knowledge in community organizing for agricultural extension	Communities reluctant to adopt technology	Recruitment of experienced local staff of high relevance. Technical missions by international and local consultants.	Operational	P=m I=h	DAEC NAFRI Board Project	SME/APM	25/09/20 13	No change
3.1	Insufficient knowledge on traditional and indigenous techniques and livelihood coping strategies	Valuable knowledge of the past may be lost	Specific assessment mission by consultant in early phase of project implementation	Operational	P=m I=m	Board Project	SME/APM	25/09/20 13	No change
3.2	Agricultural supply chains concentrated in the hands of a few companies or dealers. Difficult cross-border transfer of new varieties / species.	Insufficient and untimely supply of new and high quality inputs.	Specific assessment mission by consultant in early phase of project implementation Policy guidance by GoL and MAF envisaged.	Operational	P=h I=h	GoL MAF Board Project	SME/APM	25/09/20 13	No change
3.3	Weak delivery by extension staff, other implementers	Innovations do not reach target groups	Strict field monitoring Support/encouragement by Senior officers	Operational	P=m I=h	DAEC Project	SME/APM	25/09/20 13	No change
3.4	Farmers unwilling to adopt new technologies	Field activities under Outcome 3 are not effective	Recruitment of experienced local staff of high relevance. Technical missions by international and local consultants.	Operational	P=m I=m	MAF DAEC NAFRI Project	SME/APM	25/09/20 13	No change
3.5	High cost of physical adaptation measures	Limited number of physical interventions	Standardization, setting of per unit cost, strict field monitoring	Operational	P=h I=h	MAF Implement ers Project	SME/APM	25/09/20 13	No change
O4	Very diversified stakeholder groups with wide range of different interests and needs	Actual lessons learned might not become visible, no priorities	Detailed communication strategy in early stage before starting of project activities	Operational	P=h I=h	UN NAFRI Project	SME/APM	25/09/20 13	No change
4.1	M+E system too complicated	Plenty of data, no analyses	Careful and cautious design of data management and work flow – link with O1. Simplify M+E tool	Operational	P=m I=h	Board NAFRI Project	SME/APM	25/09/20 13	No change

4.2	Conferences have low CC AA relevance	Waste of resources	Careful and long-term planning with clear and tangible objective. Collaboration with other regional organizations.	Operational	P=m I=h	MAF UN Board Project	SME/APM	25/09/20 13	No change
4.3	Many uncoordinated actors on CC matters	Slow acceptance	Support potential implementation guidelines for national CC strategy	Operational	P=m I=h	GoL Board Project	SME/APM	25/09/20 13	No change

Annex 5 OFFLINE ISSUES LOG

Project Title: IRAS/NAPAFU Project ID: 00076176	Atlas Award ID:	Date: 25 September 2013
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#	Description	Date Identified	Type	Impact & Priority	Countermeasures / Mngt response	Owner	Submitted, updated by	Last Update	Status
	Enter a brief description of the issue	When was the issue first identified	Request for Change Problem Other	Describe the potential effect on the project Enter priority on a scale from 1 (low) to 5 (high) Priority =	What actions have been taken/will be taken to address this issue	Who has been appointed to address this issue	Who submitted the issue	When was the status of the issue last checked	e.g. pending, solved
1	Financial settlement	Quarter 3, 2013	Problem	P=3	Instruction support provided by IRAS SFAO, FAA	IRAS Project	SME/APM/PM	Sept. 2013	pending
2	Report format and reporting	Quarter 3, 2013	Problem	P=4	Provide with clearly of progress and complete report format by SMEO/STA/APM	IRAS Project	SME/APM/PM	Sept. 2013	pending
3	Poor concept note and proposal writing	Quarter 3, 2013	Problem	P=4	More discuss and learning by doing	IRAS Project	SME/APM/PM	Sept. 2013	pending
4	Recruitment of qualified local staff	Quarter 3, 2013	Problem	P=3	Announcement and interview	UNDP and IRAS	SME/APM/PM	Sept. 2013	pending

Reviewed by SME/APM/PM

LESSONS LEARNED LOG

(see [Deliverable Description](#) for the Lessons Learned Log regarding its purpose and use)

Project Title: IRAS, Project ID 76176	Award ID: 60492	Date: 25/09/2013
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#	Type	Date Identified	Successes	Shortcomings	Recommended Solutions	Submitted, updated by
1	Project Management	25/09/ 2013	<p><i>Describe what has worked well. What factors supported this success?</i></p> <p><i>The related local authorities (PAFO & DAFO) as well as villagers in the target areas have good cooperation and strongly participated with project activities.</i></p> <p><i>GoL partners (responsible parties) such DAEC, DNDMCC, DLPD, NDMO, RCs and other have been coordinated and strongly cooperated.</i></p> <p><i>IRAS conducts regular monthly and weekly meetings within project and with UNDP this helps the project to track each individual's responsibility.</i></p>	<p><u><i>Describe the challenges or areas for improvement and what was unanticipated</i></u></p> <p><i>Planning actions quarterly and annually is a significant measure; it needs some personnel who are familiar or possesses high level of experience on concept note preparation and proposal writing.</i></p> <p><i>Financial management needs to be clearer as in many cases there has been lack of better understanding, especially among the provincial government staff and newly appointed project staff.</i></p> <p><i>Coordination and cooperation skills need to be considered in terms of provisioning of direction, approach and understanding.</i></p>	<p><u><i>How were challenges overcome and how should things have been done differently/better?</i></u></p> <p><i>Timely preparation and advance information dissemination is needed for guidance particularly to key staff</i></p> <p><i>PM/APM/STA/SMEO/SFAO quarterly visit at sub office and joint meetings with RPs</i></p> <p><i>Much close coordination and cooperation with RPs will be better in term of their activities implementation and reports.</i></p>	SME/APM
2	Project Results	25/09/ 2013	<p><i>There are monitoring and evaluation scheme in the project and is regularly monitored.</i></p> <p><i>Rice variety demonstration for rainy season at flood and drought areas are</i></p>	<p><i>Reporting late from any party causes to project data maintain. Beside this report language also has a problem which all parties should report with the same language as English.</i></p>	<p><i>Field visit of high ranging is necessary for IRAS project and propose at least once year.</i></p> <p><i>To find tangible indicators of the project, PM/APM/STA/SME/SFAO should be more attentive with PC, TC, other technical staffs and RP in terms of</i></p>	SME/APM

#	Type	Date Identified	Successes	Shortcomings	Recommended Solutions	Submitted, updated by
			<p><i>implemented at XYR and SVK with some input supports as follow:</i></p> <ol style="list-style-type: none"> 1. Seeds as TDK = 3740kg 2. Fertilizer = 13,200 kg 3. Spray engine = 14 set <p><i>Big jars support for farmers at flood and drought areas with 72 households for XYR and 349 for SVK.</i></p> <p><i>Some funds for cow raising at Outhumphone district is released</i></p> <p><i>Training on Gender and Climate Change Adaptation are organized for local sector at XYR and SVK.</i></p>		<p>the content of concept note and proposal planning.</p> <p>In order to get properly data especially indicators of each activities in local areas, MERAs must close work with local authorities as well as farmers.</p> <p>Sometime, activities implementation need some advices and closely observes from PM/APM/SMEO to avoid corruption from any party.</p>	
3	Human Factor	25/09/2013	<p><i>The recruitment approval for the positions are carried out smoothly and followed UNDP rules and procedures</i></p> <p><i>New Finance Accounting Officer (FAO) for Xayabury is recruited</i></p> <p><i>Interpreter (translator) and Media and Publications Officer are recruited in quarter 2, 2013.</i></p>	<p><i>Resigning of project staff with any reason (health condition or quality of work) cause to project activities implementation.</i></p> <p><i>Although the recruitment approval follow the rules and procedure of UNDP. It has been realized that the process of advertising and interview of potential candidates take up substantial time.</i></p>	<p><i>The process of recruitment should be concentrated as case to case basis.</i></p> <p><i>Continuous recruitment process should be carried out to the remaining position to support the project.</i></p>	SME/APM