



2016 ANNUAL WORK PLAN Lao PDR

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| Project Title | Effective Governance for small-scale rural infrastructure and disaster preparedness in a changing climate |
| Project Number | 00084024 (LDCF2) |
| UNDAF Outcomes | By 2016, the Government and communities better adapt to and mitigate climate change and reduce natural disaster vulnerabilities in priority sectors (Outcome 8) |
| Expected UNDP CP/ CPAP Outcome (s) | By 2016, better climate change adaptation and mitigation implemented by government and communities and natural disaster vulnerabilities reduced in priority sectors |
| Expected UNDP CP/ CPAP Output (s) | Those that will result from the project and extracted from the CPAP |
| Implementing Partner | Government of Lao PDR, Ministry of Environment and Natural Resources (MoNRE) |

Narrative

2016 will be a key year for project implementation, and for achieving project objectives, as the project will now move towards full-scale implementation. The following are the key areas of intervention:

- The first pilot projects financed through the DDF mechanism in late 2015 will be implemented in 2016 (four projects). Many lessons have been learnt from these four projects in terms of coordinating between ministries and sector agencies at central, provincial and district levels, and the need to fully understand the DDF mechanism and its requirements for developing projects in the following years.
- The Climate Risk and Vulnerability Assessment (CRVA) will be initiated and completed by mid 2016 to enable the selection of infrastructure projects for DDF financing in 2016 – building on experiences from 2015. This will be a key output for the project as it will set the scene for all project activities at district and village levels. Importantly, it will also ensure that ecosystem-based adaptation options are identified and integrated with the infrastructure projects
- Based on the CRVA, an estimated number of infrastructure projects will be identified and developed into proposals for financing through the DDF. The project expects that this second round of financing will increasingly include projects jointly implemented between the GPAR Basic Block Grants (BBG) and the GEF climate resilience grant. The possibility of linking projects with the GoL's "Sam Sang" Initiative will also be explored.
- Work on the management plans and implementation for two ecosystem areas, in Thateng and Khongsedone districts, will be started, with the aim to provide ecosystem-based resilience to infrastructure projects within their watershed. Additional ecosystems, linked to selected infrastructure projects, will be identified in early 2016 with the view to develop management plans for those areas in 2016, so that they can be initiated late 2016 and early 2017.
- The draft DDF guidelines, including climate resilience criteria and indicators, will be finalized in 2015 based on experiences from the financing and implementation of infrastructure projects
- Finally, the implementation of a capacity development plan (CDP) will be initiated and continued throughout the year. The CDP is focused on, and linked with, project implementation, and therefore does not include events that are not directly or indirectly linked to project implementation

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| Responsible parties | United Nations Capital Development Fund (UNCDF) |
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|----------------------------------|-------------------|-----------------------------------|-------------------|
| Programme Period: | 4 Yrs (2012-2016) | Estimated annualized budget 2015: | US\$1,738,776.48 |
| Key Result area (Strategy Plan): | _____ | Total allocated resources: | |
| Atlas Award ID: | 00069456 | • Regular (LDCF): | US\$1,694,065.24 |
| Atlas Project ID: | 00084024 (LDCF2) | • UNDP (TRAC): | US\$44,711.24 |
| PIMS#: | 4710 _____ | o Government in kind | US\$375,000.00 |
| Duration: | 1 year | o Government parallel | US\$4,210,000.00 |
| | | o IUCN parallel | US\$4,150,000.00 |
| | | o UNDP parallel | US\$21,857,896.00 |
| | | o UNDP in cash | US\$280,000.00 |
| | | Total Co-Financing | US\$30,872,896.00 |



Agreed by (Implementing Partner): _____ Date: _____
Phouvang LUANGXAYSANA
 Director General
 Department of Disaster Management and Climate Change,
 MONRE, Vientiane, LAO PDR



Agreed by UNDP: _____ Date: 15.02.2016
Kaarina IMMONEN
 UN Resident Coordinator and UNDP Resident Representative
 UNDP Vientiane, LAO PDR

[Handwritten initials]

LDCF2 AWP FOR 2016

United Nations Development Programme

Country: Lao PDR
 Programme Code & Title: 00084024 (LDCF2)
 Project Code & Title: Effective Governance for small-scale rural infrastructure and disaster preparedness in a changing climate (LDCF2)
 Responsible Officer (s): Mr. Vanxay Bouttanavong
 Implementing Partner (s): Department of Disaster Management and Climate Change, Ministry of Natural Resources and Environment




| EXPECTED OUTPUTS Indicators Baseline Annual Target MOV | MAIN ACTIVITIES and Indicators | Quarter | | | | Respon. Party | Fund | Donor | BG Code | Budget Description | Planned AWP 2016 | | TOTAL | |
|---|--|---------|---|---|------|---------------|-------|-------|---------|--------------------------------|------------------|------------|------------|----------|
| | | 1 | 2 | 3 | 4 | | | | | | Govt-POA | UNDP-DP | | USD |
| PROJECT OBJECTIVE | Local administrative system affecting the provision and maintenance of small-scale rural infrastructure will be improved through participatory decision making than reflects the genuine needs of communities and natural system vulnerable to climate risk | | | | | | | | | | | | | |
| Indicator 1: Percentage change in the number of district development plans including specific climate change adaptation action in the target provinces and districts (AMAT 1.1.1) | | | | | | | | | | | | | | |
| Indicator 2: Percentage change in the level of active local community participation in climate risk related planning in target provinces and districts. | | | | | | | | | | | | | | |
| PROJECT OUTCOME 1: Capacity provided for local administrative institutions to integrate climate risks into participatory planning and financing of small scale rural water infrastructure provision | | | | | | | | | | | | | | |
| OUTPUT 1.1: Technical capacity in climate resilience planning | | | | | | | | | | | | | | |
| Indicator 1.1: Percentage change in the ability of local officials apply methodologies to analyze climate risks and to identify CC vulnerability in 12 districts Baseline: Target: | 1.1.1: Develop training materials based on the initial capacity assessment, and on experiences from CRVA and pilot projects; | x | x | x | x | UNDP | 62160 | 10003 | 61100 | Salaries - NP Staff | | 10,265.74 | 10,265.74 | |
| | 1.1.2: Initiate implementation of capacity development plan for village, district and provincial stakeholders based on the findings of the initial capacity assessment; | x | x | x | x | UNDP | 62160 | 10003 | 61200 | Salaries - GS Staff | | 1,825.88 | 1,825.88 | |
| | 1.1.3: Develop a simple CCA information database at PONRE in Sekong and Saravane | x | x | x | x | UNDP | 62160 | 10003 | 61300 | Salaries - IP Staff | | 8,201.37 | 8,201.37 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 62100 | Dependency Allowance-NP Staff | | 3,357.08 | 3,357.08 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 62200 | Dependency Allow - GS Staff | | 679.27 | 679.27 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 62300 | Contrib to Jt Staff Pens Fd-IP | | 4,479.13 | 4,479.13 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 63300 | Ed Grt Incl Trvl&Allow-IP Stf | | 4,084.26 | 4,084.26 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 63500 | Contribution to EOS Benefits | | 2,838.00 | 2,838.00 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 65100 | Contributions to ASHI Reserve | | 1,828.52 | 1,828.52 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 71200 | Int'l Consultant | | 20,000.00 | 20,000.00 | |
| | | x | x | x | x | MONRE | 62160 | 10003 | 71300 | Nat'l Consultant | 13,500.00 | | 13,500.00 | |
| | | x | x | x | x | MONRE | 62160 | 10003 | 71400 | Project Staff | 50,000.00 | | 50,000.00 | |
| | | x | x | x | x | MONRE | 62160 | 10003 | 71600 | Local Travel | 70,000.00 | 3,000.00 | 73,000.00 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 72100 | Contractual Services-Comp | | 66,957.00 | 66,957.00 | |
| | | x | x | x | x | MONRE | 62160 | 10003 | 72400 | Comm.&AudioVisualEquip | 900.00 | | 900.00 | |
| | | x | x | x | x | MONRE | 62160 | 10003 | 72500 | Supplies | 2,500.00 | | 2,500.00 | |
| | | x | x | x | x | MONRE | 62160 | 10003 | 73100 | Rental&Maint-Premises | 600.00 | | 600.00 | |
| | | x | x | x | x | MONRE | 62160 | 10003 | 73400 | Rental & Maint of Other Equip | 2,500.00 | | 2,500.00 | |
| | | x | x | x | x | MONRE | 62160 | 10003 | 74200 | AudioVisual&PrintProdCosts | 1,500.00 | | 1,500.00 | |
| | | x | x | x | x | MONRE | 62160 | 10003 | 74500 | Miscellaneous Expenses | 2,000.00 | | 2,000.00 | |
| | | x | x | x | UNDP | 04000 | 00012 | 64398 | UPL | | 1,697.74 | 1,697.74 | | |
| | | x | x | x | UNDP | 04000 | 00012 | 74598 | UPL | | 1,500.00 | 1,500.00 | | |
| | Sub-total Output 1.1 = | | | | | | | | | | 143,500.00 | 130,713.99 | 274,213.99 | |
| Indicator 1.5: Baseline: | Sub-total UNDP Sub-total LDCF | | | | | | | | | | | - | 3,197.74 | 3,197.74 |
| TOTAL OUTCOME 1 = | | | | | | | | | | | 143,500.00 | 130,713.99 | 271,016.25 | |
| OUTCOME 2: Incentives in place for small scale rural infra. to be protected and diversifies against CC induced risks (droughts, floods, erosion and landslides) benefiting at least 50,000 people in the 12 districts of Sekong and Saravan prov. | | | | | | | | | | | 143,500.00 | 130,713.99 | 274,213.99 | |
| OUTPUT 2.1: Incentive mechanism, rewarding district performing well in planning budgeting and impl. of CR, ecosystem base small-scale water infras. is developed, tested and under operation to drive the delivery of LDCF CR infra. Grants | | | | | | | | | | | | | | |
| Indicator 2.1: # of districts routinely investing in CR measure to improved village level water harvesting, storage and distribution system; Indicator 2.1: # of districts routinely investing in | 2.1.1: Establish an incentives mechanism based on the the principle of an additional 25% increment to baseline development budgets to fund CR investments; 2.1.2: Develop an audit methodology to annually track district performance in the area of CR, ecosystem based small scale infrastructure; 2.1.3: Adjust annual budgetary envelopes for district | x | x | x | x | UNCDF | 62160 | 10003 | 61100 | Salary Costs-NP Staff | | 34,000.00 | 34,000.00 | |
| | | x | x | x | x | UNCDF | 62160 | 10003 | 62100 | Recur Payroll Costs-NP Staff | | 11,000.00 | 11,000.00 | |
| | | x | x | x | x | UNCDF | 62160 | 10003 | 63100 | Non-Recurrent Payroll-NP Staff | | 5,000.00 | 5,000.00 | |

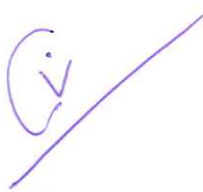
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|--|---|---|---|---|---|-------|-------|-------|-------|--------------------------------|------------|--------------|--------------|------------|
| CR measure to improved village level water harvesting, storage and distribution system; Baseline: Target: | Investment plans include CCA grants according to measured district performance; 2.1.4: Amend standard local develop funding operation manuals, infrastructures are regulations to include CR, in order to fully mainstream climate financing into existing systems; 2.1.5: Codify lessons learned from a climate finance and public expenditure mgnt perspective | x | x | x | x | UNCDF | 62160 | 10003 | 63500 | Insurance and Security Costs | | 5,000.00 | 5,000.00 | |
| | | x | x | x | x | UNCDF | 62160 | 10003 | 65100 | After Service Insurance | | 3,000.00 | 3,000.00 | |
| | | x | x | x | x | MONRE | 62160 | 10003 | 71400 | Project Staff | 24,456.47 | - | 24,456.47 | |
| | | x | x | x | x | UNCDF | 62160 | 10003 | 71600 | Local Travel | | 6,449.00 | 6,449.00 | |
| | | x | x | x | x | UNCDF | 62160 | 10003 | 72400 | Comm.&AudioVisualEquip | | 1,000.00 | 1,000.00 | |
| Sub-total Output 2.1 = | | | | | | | | | | | 24,456.47 | 65,449.00 | 89,905.47 | |
| OUTPUT 2.2: At least 48 small-scale infras. investment projects (1/dist./year), incl. components of water harvest, storage, distribution and/irrigation of the priority lists that have been CRVA assessment are implemented benefiting 50,000 people | | | | | | | | | | | | | | |
| Indicator 2.2: # of people benefiting from invest. in small scale irrigation system made to increase their resilience against CC risks (AMAT 1.2.3); Baseline: Target: | 2.2.1: Support and ensure establishment of district level bank A/C in line w MoF rules; 2.2.2: | x | x | x | x | UNCDF | 62160 | 10003 | 72600 | Grants | | 863,143.00 | 863,143.00 | |
| | Sub-total Output 2.2 = | | | | | | | | | | | - | 863,143.00 | 863,143.00 |
| | Sub-total UNDP | | | | | | | | | | | - | - | - |
| Sub-total LDCF | | | | | | | | | | | 24,456.47 | 928,592.00 | 953,048.47 | |
| TOTAL OUTCOME 2 = | | | | | | | | | | | 24,456.47 | 928,592.00 | 953,048.47 | |
| OUTCOME 3: Natural assets (such as wetlands, forests and other ecosystems in sub catchments) over at least 60,000ha are managed to ensure maintenance of critical ecosystem service to sustain critical rural infrastructure, especially water provisioning, flood control and protection under increasing CC induced stresses | | | | | | | | | | | | | | |
| OUTPUT 3.1: Up to nine ecosystem management and action plan with a coverage of at least 60,000 ha to project 48 small scale CR rural infra. projects are designed, implemented and monitored for effectiveness | | | | | | | | | | | | | | |
| Indicator 3.1: # of management/action plans development and under impl., which project natural assets through local scale EbA measures, in order to improve the resilience of small scale infra. against floods and drought (AMAT 1.2.1.9); Baseline: Target: | 3.1.1: develop and implement ecosystem management and action plan that support CR of rural infrastructure in two pilot locations in Thateng district (Sekong) and Khongsedone district (Saravane); 3.1.2: Based on CRVA results, identify 7-10 additional ecosystem areas to support prioritised CR infrastructure projects; 3.1.3: Develop monitoring system for ecosystem management, including results-based indicators, and monitor on regular basis; 3.1.4: Develop management and action plans for the new ecosystem areas identified through the CRVA process | x | x | x | x | UNDP | 62160 | 10003 | 61300 | Salaries - IP Staff | | 87,900.45 | 87,900.45 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 62300 | Contrib to Jt.Staff Pens Fd-IP | | 46,183.08 | 46,183.08 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 63300 | Ed Grt Incl Trvl&Allow-IP Stf | | 34,253.72 | 34,253.72 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 63500 | Contribution to EOS Benefits | | 17,124.38 | 17,124.38 | |
| | | x | x | x | x | UNDP | 62160 | 10003 | 65100 | Contributions to ASHI Reserve | | 10,091.61 | 10,091.61 | |
| | | x | x | x | x | MONRE | 62160 | 10003 | 71400 | Project Staff | 89,500.00 | | 89,500.00 | 89,500.00 |
| | | x | x | x | x | | 62160 | 10003 | 71600 | Local Travel | 70,000.00 | 3,500.00 | 73,500.00 | 73,500.00 |
| | | x | x | x | x | | 62160 | 10003 | 72300 | Materials & Goods | 35,000.00 | | 35,000.00 | 35,000.00 |
| | | x | x | x | x | | 62160 | 10003 | 72400 | Comm.&AudioVisualEquip | 600.00 | | 600.00 | 600.00 |
| | | x | x | x | x | | 62160 | 10003 | 72500 | Supplies | 2,500.00 | | 2,500.00 | 2,500.00 |
| | | x | x | x | x | | 62160 | 10003 | 73100 | Rental&Maint-Premises | 300.00 | | 300.00 | 300.00 |
| | | x | x | x | x | | 62160 | 10003 | 73400 | Rental & Maint of Other Equip | 1,500.00 | | 1,500.00 | 1,500.00 |
| | | x | x | x | x | | 62160 | 10003 | 74200 | AudioVisual&PrintProdCosts | 1,500.00 | | 1,500.00 | 1,500.00 |
| | | x | x | x | x | | 62160 | 10003 | 74500 | Miscellaneous Expenses | 2,400.00 | | 2,400.00 | 2,400.00 |
| | | x | x | x | x | | UNDP | 04000 | 00012 | 64398 | UPL | | 1,500.00 | 1,500.00 |
| Sub-total Output 3.1 = | | | | | | | | | | | 203,300.00 | 202,053.24 | 405,353.24 | |
| OUTPUT 3.2: Awareness raising activities implement, learning materials developed and disseminated and regular dialogues held between communities and tiers of the local administration on the linking between ecosystem management and small scale CR infrastructure solutions | | | | | | | | | | | | | | |
| Indicator 3.2: percentage of key project stakeholders aware of links between improved ecosystem management and sustainability of | Sub-total Output 3.2 = | | | | | | | | | | | - | - | - |
| | Sub-total UNDP | | | | | | | | | | | - | 3,000.00 | 3,000.00 |
| | Sub-total LDCF | | | | | | | | | | | 203,300.00 | 199,053.24 | 402,353.24 |
| TOTAL OUTCOME 3 = | | | | | | | | | | | 203,300.00 | 202,053.24 | 405,353.24 | |
| Direct payment by UNDP for GEF Fund | | | | | | | | | | | | | | |
| Total project Outcome = 1 + 2 + 3 + 4 (GEF Fund) | | | | | | | | | | | | | | |
| Total direct payment by (UNDP) + (GEF) fund | | | | | | | | | | | 371,256.47 | 1,255,161.49 | 1,626,417.96 | |
| OUTCOME 4: Effective Project Management | | | | | | | | | | | 371,256.47 | 1,261,359.23 | 1,632,615.70 | |
| Indicative: Activities | 4.1.1: Conduct project board meetings, inception and other coordination workshops; | x | x | x | x | MONRE | 62160 | 10003 | 71300 | Local Consultant_Sht-Tech | | 6,000.00 | 6,000.00 | |
| | 4.1.2: Prepare quarterly and annual work plan and budget; | x | x | x | x | MONRE | 62160 | 10003 | 71400 | Senior Project Driver (x3) | 17,408.70 | | 17,408.70 | |
| | 4.1.3: Conduct regular project team meetings; | x | x | x | x | UNDP | 62160 | 10003 | 71600 | Local Travel | | 2,000.00 | 2,000.00 | |
| | 4.1.4: Prepare and conduct workshops and meetings; | x | x | x | x | UNDP | 04000 | 00012 | 71600 | Local Travel | | 3,908.73 | 3,908.73 | |
| | 4.1.5: Conduct monthly meeting with UNDP; | x | x | x | x | MONRE | 62160 | 10003 | 71600 | Project meetings/workshops | 14,038.58 | | 14,038.58 | |
| | 4.1.6: Establish and maintain conductive networks; | x | x | x | x | MONRE | 62160 | 10003 | 72200 | Equipment and furniture | 3,500.00 | | 3,500.00 | |
| | 4.1.7: Participate in meetings at districts, provinces and Vientiane; | x | x | x | x | MONRE | 62160 | 10003 | 72400 | Comm.&AudioVisualEquip | 3,500.00 | | 3,500.00 | |
| | 4.1.8: Prepare quarterly, annual and terminal reports; | x | x | x | x | MONRE | 62160 | 10003 | 72500 | Supplies | 6,000.00 | | 6,000.00 | |
| | 4.1.9: Office supplies; | x | x | x | x | MONRE | 62160 | 10003 | 72800 | IT Equipment | 2,400.00 | | 2,400.00 | |
| | 4.1.10: Repair and furnishment of project office; | x | x | x | x | MONRE | 62160 | 10003 | 73100 | Rental&Maint-Premises | 2,500.00 | | 2,500.00 | |

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| | x | x | x | MONRE | 62160 | 10003 | 73200 | Premises-Alternations | 900.00 | | 900.00 |
|------------------------|---|---|---|-------|-------|-------|-------|--------------------------------|----------------------|--------------|--------------|
| | x | x | x | MONRE | 62160 | 10003 | 73300 | Rental & Maint of Info Tech Eq | 100.00 | | 100.00 |
| | x | x | x | MONRE | 62160 | 10003 | 73400 | Rental & Maint of Other Equip | 2,500.00 | | 2,500.00 |
| | x | x | x | UNDP | 04000 | 00012 | 64300 | DPC | | 22,544.53 | 22,544.53 |
| | x | x | x | UNDP | 04000 | 00012 | 74100 | Audit & M&E | | 9,197.74 | 9,197.74 |
| | x | x | x | MONRE | 62160 | 10003 | 74200 | AudioVisual&PrintProdCosts | 5,500.00 | | 5,500.00 |
| | x | x | x | MONRE | 62160 | 10003 | 74500 | Miscellaneous Expenses | 1,300.00 | | 1,300.00 |
| | x | x | x | MONRE | 04000 | 00012 | 74500 | Miscellaneous Expenses | 2,862.50 | | 2,862.50 |
| Sub-total Output 4,1 = | | | | | | | | | 62,509.78 | 43,651.00 | 106,160.78 |
| Sub-total UNDP | | | | | | | | | 2,862.50 | 35,651.00 | 38,513.50 |
| Sub-total LDCF | | | | | | | | | 59,647.28 | 8,000.00 | 67,647.28 |
| TOTAL OUTCOME 4 = | | | | | | | | | 62,509.78 | 43,651.00 | 106,160.78 |
| | | | | | | | | | UNDP TOTAL | | |
| | | | | | | | | | 2,862.50 | 41,848.74 | 44,711.24 |
| | | | | | | | | | LDCF TOTAL | | |
| | | | | | | | | | 430,903.75 | 1,263,161.49 | 1,694,065.24 |
| | | | | | | | | | PROJECT TOTAL | | |
| | | | | | | | | | 433,766.25 | 1,305,010.23 | 1,738,776.48 |

Prepared By: 
 Mr. Anders POULSEN, CTA
 Date: _____

Certified by: 
 Mr. Vanxay BOUTTANAVONG, PM
 Date: _____



Approved By: 
 Mr. Phouong LUANGXAYSANA, NPD
 Date: _____