

PART A : BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: **Strengthening the Adaptive Capacity and Resilience of Rural Communities Using Micro Watershed Approaches to Climate Change and Variability to Attain Sustainable Food Security in Cambodia**
2. PROJECT DATES:
- PROJECT START: **6/16/2014**
- ESTIMATED COMPLETION: **6/30/2020**
3. TOTAL PROJECT COST: **\$5,174,364**
4. RESPONSIBLE MINISTRY: **Ministry of Environment**
- RESPONSIBLE UNIT: **Ministry of Environment**
- អង្គភាពទទួលខុសត្រូវ: **ក្រសួងបរិស្ថាន**
5. PROJECT STATUS: **Completed**

DETAILED PROJECT INFORMATION

6. TYPE OF PROJECT: **Free-standing technical assistance**
7. SOURCE OF PROJECT FUNDING: **Grant**
8. THE POLICY AREA OF THE PENTAGON STRATEGY PHASE I THAT THIS PROJECT FALLS UNDER: **V**
- Side 3. Strengthening of Public-Private Partnerships**
9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:
- To build adaptive capacity of rural communities and reduce their vulnerability to Climate Change through micro watershed management and climate resilient agriculture practices to ensure food security. To provide recommendation related to adaptation to climate change into policy related to agriculture and food security.**
10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:
- Does this Project support to the implementation of the Cambodia Industrial Development Policy? **No**

11. SECTOR:

Environment and Conservation (includes Forestry sector)

Environment and Conservation, excluding Forestry Sector

Environment and Conservation, excluding Forestry Sector

Environment and Conservation, excluding Forestry Sector

12. PROJECT LOCATION: (Describe the location of the project and its components.)

Preah Vihear, Siem Reap, Kampong Thom, Ratanak Kiri,

13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)

To build adaptive capacity of rural communities and reduce their vulnerability to Climate Change through micro watershed management and climate resilient agriculture practices to ensure food security.

14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)

The project work to improve livelihood of thousands of rural households in the target areas. The project will contribute to development in Cambodia in reducing vulnerability and improve adaptive capacity to the impact of climate change among rural community. The project will place emphasis on participation approach in the process of developing micro-watershed management plans that are responsive to the identified vulnerabilities. There are five expected outcomes:

- Outcome 1: Climate change adaptation integrated into national agricultural and food security policies and planning**
- Outcome 2: Participatory integrated micro-watershed management reducing climate impacts on natural resources and agriculture**
- Outcome 3: Climate resilient agricultural practices promoted, demonstrated and sustained through farmer field schools**
- Outcome 4: Climate resilient alternative livelihood options targeting women piloted and sustained**
- Outcome 5: Monitoring and Evaluation (M&E) and information dissemination**

15. PROJECT JUSTIFICATION: (Give reasons why this particular project is considered worthwhile.)

Cambodia is emerging from least developed country status and is still extremely vulnerable to climate change. It recognises that climate change poses a significant threat to agriculture and food security and that certain measures have to be taken to address the risk (as identified in the 2006 NAPA) and this is still the case in 2018. The project is the only intervention in Cambodia to take on the unique and highly critical sectors of water-basin management, agriculture, and livelihoods. The project will generate valuable on-the ground lessons that will be used to inform national policies and planning. The project was also developed as a mechanism to leverage and add to ongoing donor support. By presenting the opportunity to address unique issues that are outside the purview of most projects, this relatively small investment will enable CCA to be integrated on a much larger scale than is currently possible in Cambodia.”

16. BENIFITS: (Who will benefit, directly and indirectly, from the project?)

The project will enable stakeholders to generate the following adaptation benefits:

- **Improved Food and Livelihood Security in the Face of Climate Change Impacts**
- **At least 800 pilot site households reporting increased food security of which 400 are women headed household.**
- **Productivity (yield) level increased in target watersheds while total land utilized for agriculture remains static.**
- **200 hectares access to water for irrigation for second season**
- **800 smallholder farmers adopting climate change resilient farming practices.**
- **At least 800 hectares in target watersheds applying climate smart agricultural practices.**
- **CCA Mainstreamed into National Policy and Planning Processes**
- **At least 32 000 hectares of existing good forests protected**
- **2 000 hectares of forest land under community managed assisted natural regeneration**

17. FEASIBILITY STUDY

Is a Feasibility Study for the project required? **Yes**

If YES, has it been carried out? **Has been done**

18. SOCIAL & ENVIRONMENT IMPACT: (Briefly describe the effects of the project, if any, on the people and the surrounding enviroment. Will the project assist in alleviating poverty?)

The project was assessed to have minimal or no adverse environmental and social impacts. The project is working to address the impacts of climate change through building the adaptive capacity of rural communities and reduce their vulnerability to climate change through micro-watershed management and climate resilient agriculture practices.

19. CLIMATE CHANGE

a. Is any activity or output of the project related to Climate Change? **Yes**

If Yes, please indicate **Adaptation**

b. How is the project relevant to Climate Change?

Please select a Climate Change related sector of the project and fill up the contribution of the climate change related expenditure compared to the total project cost.

Climate Change-Related Sector	Percentage	Climate Change Relevance
13. Livelihoods (of CC vulnerable)	100	Very Significant

20. DISASTER RISK REDUCTION

Is any activity or output of the project related to Disaster Risk Reduction? **No**

21. GENDER ANALYSIS: (How does the project affect the roles of the men and women in the project area? Will women be actively involved in the implementation of the project?)

The project is partnering with the Provincial Department of Women’s Affairs to deliver the services related to the support to women smallholder farmers to build climate resilient alternative livelihoods and promote gender equality within households as well as in community development work related to water and natural resource management. The gender mainstreaming strategy developed by the project will ensure women’s access to opportunities for capacity building and also resources required to materialize their plans. The project set out to pay particular focus to differences between men and women in terms of needs, access and control over resources necessary to improve their livelihoods. The consultation process will not take it for granted the general needs of the target beneficiaries but differentiate between men and women. The project will also ensure the representation of women in all aspects of work including the committee such as watershed management, producer group and will advocate for women’s participation in decision-making level for those related to water and natural resource management. The project empowers women smallholder farmers through forming women producer groups aiming to improve livelihoods, particularly the alternative to adapt to the impact of climate change.

22. CAPACITY TO IMPLEMENT: (Does the Ministry have the skills and experience required to implement the project?)

The Ministry of Environment (MoE) is the main implementing partner with the Food and Agriculture Organization of the United Nations (FAO).

23. STATUS OF PROJECT IMPLEMENTATION: (Provide a brief update on the progress of the project to date. Discuss any major problems causing delays in project implementation.)

The project is in its third year of implementation.

24. PROJECT PRIORITY: (Please indicates the priority ranking of the project decided by the ministry/agency.)

8

25. DONOR INVOLVEMENT: (Provide any information on current or potential donor involvement in the project.)

The project is financed by the Global Environmental Facility (GEF)

PART B : PROJECT COSTS AND FUNDING SOURCES
(In US\$'000)

INVESTMENT COST	2019		2020 Budget	2021 Estimate	2022 Estimate	2023 Estimate	3yr Total 2021-2023	Recurrent Cost Est.
	Budget	Actual						
Operational Expenditure	1,017.0	0.0	189.0	0.0	0.0	0.0	0.0	0.0
Salaries	883.0	0.0	153.0	0.0	0.0	0.0	0.0	0.0
Materials + Admin	92.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0
Other	42.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0
Capital Expenditure	360.0	0.0	89.0	0.0	0.0	0.0	0.0	0.0
Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consultancy (i.e. TA) + Admin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Equipment+ Furniture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Training	70.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
Other	290.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0
TOTAL COST	1,377.0	0.0	278.0	0.0	0.0	0.0	0.0	0.0
FUNDING SOURCES	2019		2020 Budget	2021 Estimate	2022 Estimate	2023 Estimate	3yr Total 2021-2023	
	Budget	Actual						
Project Revenue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Government Funding	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cash Input	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Other Resources	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Donor Funding	1,377.0	0.0	278.0	0.0	0.0	0.0	0.0	
Global Fund	1,377.0	0.0	278.0	0.0	0.0	0.0	0.0	
TOTAL COMMITTED FUNDING	1,377.0	0.0	278.0	0.0	0.0	0.0	0.0	
FUNDING REQUIRED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
(Total Cost - Funding Available)								

**Seen and Approved by
Minister**

(Signature)

Date :