

PROJECT INFORMATION SHEET

PIP No :

687

(To be allocated by MOP)

PART A : BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: **Development and dissemination of water saving system/technologies**
2. PROJECT DATES:
- PROJECT START: **1/1/2020**
- ESTIMATED COMPLETION: **12/31/2022**
3. TOTAL PROJECT COST: **\$8,000,000**
4. RESPONSIBLE MINISTRY: **Ministry of Agriculture, Forestry and Fisheries**
- RESPONSIBLE UNIT: **General Directorate of Agriculture**
- អង្គភាពទទួលខុសត្រូវ: **អគ្គនាយកដ្ឋានកសិកម្ម**
5. PROJECT STATUS: **Deleted**

DETAILED PROJECT INFORMATION

6. TYPE OF PROJECT: **Investment project**
7. SOURCE OF PROJECT FUNDING: **Donor Sought**
8. THE POLICY AREA OF THE PENTAGON STRATEGY PHASE I THAT THIS PROJECT FALLS UNDER:V
Side 2. Promotion of Micro, Small, and Medium Enterprises, Startups, Entrepreneurship, and Development of Informal Economy
9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:
The project will contribute to achieve the policy through 1) increasing land productivity, 2) increasing crop intensification and production and climate change adaptation.
10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:
Does this Project support to the implementation of the Cambodia Industrial Development Policy? **No**

11. SECTOR:
- Agriculture, Fisheries & Land Management:** **Research and Extension Services**
excluding seasonal Crop production **Land Management**

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

Pursat, Prey Veng, Takeo, Svay Rieng,

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

Upscale of alternate wetting and drying (AWD) technology; development of surface and sub-surface irrigation system; movable irrigation technology; improving irrigation efficiency; development of irrigation facilities in each ecosystem zone.

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

There are 3 components which are research and technology development, dissemination and demonstration, and management.

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

The objectives will be achieved through researching and developing water saving technology, efficient use of water and crop requirement. The Department of Agricultural Engineering has good structure and staff has enough skill and ability to develop it. The technology will contribute in increasing land utilization and crop productivity.

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

- Technical officers will get more experiences, knowledge, research through capacity building**
- Farmers will get more production, good quality, better price and more incomes.**

17. FEASIBILITY STUDY

Is a Feasibility Study for the project required? **No**

If YES, has it been carried out? **Not yet**

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 will not have any significant effects on the people and the surrounding environment.

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
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20. DISASTER RISK REDUCTION

Is any activity or output of the project related to Disaster Risk Reduction? **Yes**

If Yes, please indicate **Preparedness**

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?)

Women play key role in water irrigation and agriculture as a whole. The project will involve women as many as possible.

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

Department of Agricultural Engineering has enough skillful staff to implement the project.

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.)

This is a planned project.

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

1

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

None

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	0.0	0.0	0.0	100.0	200.0	100.0	400.0	0.0
Salaries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Materials + Admin	0.0	0.0	0.0	100.0	200.0	100.0	400.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital Expenditure	0.0	0.0	0.0	2,900.0	2,350.0	2,350.0	7,600.0	0.0
Construction	0.0	0.0	0.0	900.0	900.0	900.0	2,700.0	0.0
Consultancy (i.e. TA) + Admin	0.0	0.0	0.0	150.0	150.0	150.0	450.0	0.0
Equipment+ Furniture	0.0	0.0	0.0	550.0	0.0	0.0	550.0	0.0
Training	0.0	0.0	0.0	500.0	500.0	500.0	1,500.0	0.0
Other	0.0	0.0	0.0	800.0	800.0	800.0	2,400.0	0.0
TOTAL COST	0.0	0.0	0.0	3,000.0	2,550.0	2,450.0	8,000.0	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								
TOTAL COMMITTED FUNDING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FUNDING REQUIRED	0.0	0.0	0.0	3,000.0	2,550.0	2,450.0	8,000.0	
(Total Cost - Funding Available)								

**Seen and Approved by
Minister**

(Signature)

Date :