

PROJECT INFORMATION SHEET

PIP No :

825

(To be allocated by MOP)

PART A : BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: **Promote innovation and dissemination of rubber techniques that resilience to climate change**
2. PROJECT DATES:
- PROJECT START: **1/1/2023**
- ESTIMATED COMPLETION: **12/31/2028**
3. TOTAL PROJECT COST: **\$1,314,400**
4. RESPONSIBLE MINISTRY: **Ministry of Agriculture, Forestry and Fisheries**
- RESPONSIBLE UNIT: **General Directorate of Rubber**
- អង្គភាពទទួលខុសត្រូវ: **អគ្គនាយកដ្ឋានកៅស៊ូ**
5. PROJECT STATUS: **Deleted**

DETAILED PROJECT INFORMATION

6. TYPE OF PROJECT: **Free-standing technical assistance**
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:
- 1. support the RGC's National Strategic Development Plan(NSDP) and Agricultural Strategic Development Plan (ASDP) 2019-2023**
2.This project assists in alleviating poverty in rural areas
10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:
- Does this Project support to the implementation of the Cambodia Industrial Development Policy? **Yes**
- Investment Promotion (Investment climate and Development of Special Economic Zones (SEZs) and Preparation of Industrial Zones)**
11. SECTOR:
- Agriculture, Fisheries & Land Management:** **Livestock**
excluding seasonal Crop production **Research and Extension Services**
Land Management
12. PROJECT LOCATION: (Describe the location of the project and its components.)
Kampong Cham, Tbong Khmum, Battambang, Ratanak Kiri, Preah Sihanouk, Prey Veng, Mondul Kiri, Kampong Thom,
13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)
Promote the development of natural rubber and increase the capacity of vulnerable farmers in the rubber sub-sector that adapts to climate change through new models of providing and appropriate technical services that are adapt to climate change.
14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)

- Training on rubber techniques appropriate that resilience to climate change to rubber smallholder
- Demonstration of rubber appropriate techniques that resilience to climate change
- Studies tour of rubber smallholder to visit demonstration
- Establish regional meteorological substations.

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

Cambodia is considered to be one of the countries most affected by climate change such as floods and droughts. It is estimated that climate change will affect all parts of the country that suitable for rubber growth, such as prolonged droughts, pest outbreaks and changes in rainfall. Forecasts from 2050 to 2080 show that some highlands of Cambodia will face groundwater drought when temperatures reach 15 0C. All of these effects include declining rubber yields and an increase in pests and diseases on rubber crops. On the other hand, according to a study by the Rubber Research Institute of Malaysia, rubber yields drop by about 3 g / tap / stem when the temperature rises by 1 0C. Therefore, it is necessary to have a project to "promote innovation and dissemination of rubber techniques that are resistant to climate change."

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

- The direct beneficiaries are rubber smallholder in the 10 target provinces and Provincial Department of Agriculture, Forestry and Fisheries.
- Indirect beneficiaries include rubber smallholder in other provinces and other rubber operators as well.

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?)

Environmental impacts:

- Contribute to reducing GHG greenhouse gases by absorbing carbon dioxide (CO2) from the atmosphere and forest cover
- Reduces soil nutrient degradation and soil quality deterioration

Social impact:

- Help create jobs in rural areas, reduce people's migration
- Help rubber farmers to be able to grow seasonal crops in the interrow when rubber is in immature period.

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
3. Disaster reduction	100	Very Significant

20. DISASTER RISK REDUCTION

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

If Yes, please indicate **Mitigation**

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 does not affect the roles of men and women in the project site, in addition, the project has a participation of 10% of women's activities.

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

The General Directorate of Rubber is qualified to implement this project because GDR use to experience with 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.)

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

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

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

INVESTMENT COST	2022		2023 Budget	2024 Estimate	2025 Estimate	2026 Estimate	3yr Total 2024-2026	Recurrent Cost Est.
	Budget	Actual						
Operational Expenditure	0.0	0.0	0.0	27.0	42.0	42.0	111.0	0.0
Salaries	0.0	0.0	0.0	20.0	35.0	35.0	90.0	0.0
Materials + Admin	0.0	0.0	0.0	7.0	7.0	7.0	21.0	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	168.0	202.0	244.0	614.0	0.0
Construction	0.0	0.0	0.0	54.0	88.0	123.0	265.0	0.0
Consultancy (i.e. TA) + Admin	0.0	0.0	0.0	20.0	20.0	20.0	60.0	0.0
Equipment+ Furniture	0.0	0.0	0.0	32.0	16.0	21.0	69.0	0.0
Training	0.0	0.0	0.0	52.0	66.0	66.0	184.0	0.0
Other	0.0	0.0	0.0	10.0	12.0	14.0	36.0	0.0
TOTAL COST	0.0	0.0	0.0	195.0	244.0	286.0	725.0	0.0
FUNDING SOURCES	2022		2023 Budget	2024 Estimate	2025 Estimate	2026 Estimate	3yr Total 2024-2026	
	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	195.0	244.0	286.0	725.0	
(Total Cost - Funding Available)								

**Seen and Approved by
Minister**

(Signature)

Date :