

PART A : BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: **Management of Natural Rubber Information and Statistics through ICT**
2. PROJECT DATES:
- PROJECT START: **1/1/2023**
- ESTIMATED COMPLETION: **3/31/2029**
3. TOTAL PROJECT COST: **\$4,808,700**
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), Agricultural Strategic Development Plan (ASDP) and Strategy for Natural Rubber Development in Cambodia 2011-2020,**
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**
- Expansion and Modernization of SMEs (Institutional arrangements and incentives, Registration and Accounting Practices, and Promotion of Agro-Industrial Development)**
11. SECTOR:
- Agriculture, Fisheries & Land Management:** **Land Management**
- excluding seasonal Crop production** **Research and Extension Services**
- Livestock**
12. PROJECT LOCATION: (Describe the location of the project and its components.)
- Pursat, Banteay Meanchey, Otdar Meanchey, Kratie, Ratanak Kiri, Kampong Thom, Koh Kong, Kampong Cham, Tbong Khmum, Siem Reap, Kandal, All Provinces, Svay Rieng, Kampong Speu, Prey Veng, Battambang, Stung Treng, Preah Vihear, Preah Sihanouk, Phnom Penh, Kampot, Pailin, Mondul Kiri,**
13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)
- Improved livelihood of the smallholder rubber farmers in Cambodia is achieved through developing fine-tuned investment strategy and policy based on diversity of farm types and To improve the efficiency and management of natural rubber statistics information.**
14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)

- Collecting information from family rubber farmers
- Develop a system of implementation of rubber smallholders
- Sharing knowledge to other farmers, rubber and other families
- Project management and support. (i) Establish rubber information and statistics system, (ii) Building the capacity of officials to collect, manage and use natural rubber information, (iii) Collecting rubber data (iv) Management and updating rubber information and statistics system.

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

Since 1957, the Royal Government has initiated the development of rubber smallholders and private rubber cultivation around rubber industrial. The development of rubber smallholders was terminated by civil wars in the late 1960s. Rubber smallholder's cultivation was restarted in 1990 without technical and financial support. In 1999, a rubber smallholders' project was started that supported by the French Agency for Development (AFD) at Kampong Cham province for 10 years (1999-2008) that planted on 4,041 hectares, equivalent to 1,288 households. Since 2004, rubber smallholders have started to grow up that using own resources. As of 2018, the total area of rubber smallholder is 161,103 hectares, or 34,166 households with 119,837 hectares of tapping areas, equivalent to 26,600 families. Due to the complicated rubber crop techniques, rubber stallholders have a limited understanding of the planting techniques: (1) rubber plantations are poorly maintained and not fertilized apply, (2) soil preparation and (3) open tapping in accordance with technical standards of rubber. Therefore, in order to increase the productivity of farmers, the technical standard, we need to check the farmers' practices, and develop the Good Agriculture Practices (GAP) system of farmers to sharing to other rubber smallholders to increase their productivity.

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

The beneficiaries of the project are agriculture association of rubber smallholders and rubber smallholders in 20 provinces. Additionally, 20 Rubber officials of the Department of Agriculture, Forestry and Fisheries will participate in the project. The project will benefit all rubber farmers to understand each other's technical practices. Natural Rubber statistical is an important input for analyzing the current rubber situation in Cambodia and also use for forecasting natural rubber trends in the future that can make plan and policy for the development of natural rubber accurately and practically. Currently, management of natural rubber statistics are using Microsoft Excel and sent to each other via email (Email) or Telegram. It takes lot of time and almost error which difficult to assemble and analyze the data. These shortcomings need to be improved statistically, with the need for a new advanced information system. Therefore, it is necessary to have a project "Management of information and statistics of natural rubber through ICT".

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?)

- Reduce GHG emissions by combining carbon dioxide (CO2) from the environment and forest cover.
- Reduce soil nutrition and soil quality degradation

SOCIAL IMPACT

- Increase rural jobs, reduce the migration of people
- The project will promote food security (at the stage of growing the crop), enabling farmers to earn extra income and regular income for food
- Help families to grow rubber to grow crops that are conducive to growing and yielding, which is a crop that can profit more than other annual crops.

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	50	Moderate

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?)

This project does not affect the role of men and women in the project's location, and the project involves 50% 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.)

Non

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.)

Donor sought.

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	13.2	188.5	70.5	272.2	0.0
Salaries	0.0	0.0	0.0	10.2	14.2	14.2	38.6	0.0
Materials + Admin	0.0	0.0	0.0	0.0	25.6	20.6	46.2	0.0
Other	0.0	0.0	0.0	3.0	148.7	35.7	187.4	0.0
Capital Expenditure	0.0	0.0	0.0	168.1	417.2	402.2	987.5	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	62.5	16.5	0.0	79.0	0.0
Equipment+ Furniture	0.0	0.0	0.0	52.1	0.0	0.0	52.1	0.0
Training	0.0	0.0	0.0	53.5	400.7	402.2	856.4	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL COST	0.0	0.0	0.0	181.3	605.7	472.7	1,259.7	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	181.3	605.7	472.7	1,259.7	
(Total Cost - Funding Available)								

**Seen and Approved by
Minister**

(Signature)

Date :