

PROJECT INFORMATION SHEET

PIP No :

1251

(To be allocated by MOP)

PART A : BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: **Strengthening Air and Climate Pollution Management in Cambodia**
2. PROJECT DATES:
- PROJECT START: **12/31/2020**
- ESTIMATED COMPLETION: **12/31/2022**
3. TOTAL PROJECT COST: **\$216,679**
4. RESPONSIBLE MINISTRY: **Ministry of Environment**
- RESPONSIBLE UNIT: **Department of Air Quality and Noise Management, Directorate General of Environmental Protection, Ministry of Environment**
- អង្គភាពទទួលខុសត្រូវ: **នាយកដ្ឋានគ្រប់គ្រងគុណភាពខ្យល់និងសំឡេងអគ្គនាយកដ្ឋានគាំពារ បរិស្ថាន**
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 5. Strengthening of the Banking System and Non-Bank Financial Sector
9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:
The project will support the clean air plan by providing equipment to monitor pollution sources and air quality in the area and providing a better understanding of emissions from stationary air pollution sources. Also, it will support in establishing the inter-ministerial working group in developing national policies and regulations.
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)
12. PROJECT LOCATION: (Describe the location of the project and its components.)
Kampot, Svay Rieng, Otdar Meanchey, Siem Reap, Kampong Speu, Kampong Cham, Banteay Meanchey, Battambang, Phnom Penh, Preah Sihanouk, Kandal,
13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)
To enhance monitoring and management of air and climate pollution by increasing the capacity of Department of Air Quality and Noise Management (DAQNM) and provincial departments of Ministry of Environment and improving inter-ministerial cooperation on policy related activities.
14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)
- 1. Developing an updated sub-decree on Air pollution Control, Noise and Vibration Management under the coordination of DAQNM**
 - 2. Setting up a data platform on air quality monitoring and training DAQNM officer for using air quality monitoring system**
 - 3. Piloting monitoring of SLCP (mainly black carbon) and air pollution from stationary sources and strengthening capacities on air quality management plan and reduction of SLCP emissions at national and sub-national level.**
15. PROJECT JUSTIFICATION: (Give reasons why this particular project is considered worthwhile.)

Cambodia has challenges and issues to be addressing including:

- **Tendency of increasing the level of air pollution in the atmosphere**
- **Current sub decree is not fully adapted to the current level of social and economic development and current status of environmental pollution**
- **Insufficient monitoring equipment to monitor SLCPs and air pollution from coal operators of these plants on potential mitigation measures**
- **No data platform for air quality monitoring and pollutant emissions from industries and limited capacity for using the system.**

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

- 1. The project will support the existing efforts of the Air Quality and Noise Management Department**
- 2. Supporting in establishing the inter-ministerial working group in developing national policies and regulations**
- 3. Supporting public education air quality management and public health prevention.**

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 environment. Will the project assist in alleviating poverty?)

The voice from effected communities, especially women and vulnerable group, will be heard during monitoring missions and considered as the main key inputs for policies and regulation development. The project will provide positive impact on people health at the project site (air quality monitoring sites) and the poor and vulnerable group will gain health benefit from pollution control measures implemented by the government. Thus, the project will contribute to reduce the poverty.

19. CLIMATE CHANGE

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

If Yes, please indicate **Mitigation**

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
14. Emissions reduction (as a secondary objective)	65	Moderate

20. DISASTER RISK REDUCTION

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

If Yes, please indicate **Prevention**

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 don't affect the roles of men and women, women are encouraged to be actively involved in the project implementation.

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

The project established a project team by assigning officials from the Department of Air Quality and Noise Management (AQNM), however, the project needs to recruit national or international experts.

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 starting in the early 2021 and planned to finish in 2022.

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.)

This project received budget from Cambodia Climate Change Alliance (CCCA).

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

INVESTMENT COST	2021		2022 Budget	2023 Estimate	2024 Estimate	2025 Estimate	3yr Total 2023-2025	Recurrent Cost Est.
	Budget	Actual						
Operational Expenditure	31.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0
Salaries	26.6	0.0	26.6	0.0	0.0	0.0	0.0	0.0
Materials + Admin	2.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0
Other	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
Capital Expenditure	93.4	0.0	62.5	0.0	0.0	0.0	0.0	0.0
Construction	1.8	0.0	1.8	0.0	0.0	0.0	0.0	0.0
Consultancy (i.e. TA) + Admin	9.3	0.0	9.3	0.0	0.0	0.0	0.0	0.0
Equipment+ Furniture	56.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0
Training	18.8	0.0	18.9	0.0	0.0	0.0	0.0	0.0
Other	7.5	0.0	7.5	0.0	0.0	0.0	0.0	0.0
TOTAL COST	124.4	0.0	92.3	0.0	0.0	0.0	0.0	0.0
FUNDING SOURCES	2021		2022 Budget	2023 Estimate	2024 Estimate	2025 Estimate	3yr Total 2023-2025	
	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	124.4	0.0	92.3	0.0	0.0	0.0	0.0	
Cambodia Climate Change Alliance	124.4	0.0	92.3	0.0	0.0	0.0	0.0	
TOTAL COMMITTED FUNDING	124.4	0.0	92.3	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 :