

PROJECT INFORMATION SHEET

PIP No :

797

(To be allocated by MOP)

PART A : BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: **Tracking and Tracing System (TTS)**
2. PROJECT DATES:
- PROJECT START: **1/1/2025**
- ESTIMATED COMPLETION: **12/31/2027**
3. TOTAL PROJECT COST: **\$614,500**
4. RESPONSIBLE MINISTRY: **Ministry of Public Works & Transport**
- RESPONSIBLE UNIT: **Department of Logistics Information**
- អង្គភាពទទួលខុសត្រូវ: **នាយកដ្ឋានព័ត៌មានភស្តុភារកម្ម**
5. PROJECT STATUS: **Planned**

DETAILED PROJECT INFORMATION

6. TYPE OF PROJECT: **Investment project**
7. SOURCE OF PROJECT FUNDING: **Mix of RGC, Grant and Loan**
8. THE POLICY AREA OF THE PENTAGON STRATEGY PHASE I THAT THIS PROJECT FALLS UNDER:V
Side 4. Strengthening of Social Protection System and Food System
9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:
Industrial Development Policy 2015-2025 (IDP)
10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:
Does this Project support to the implementation of the Cambodia Industrial Development Policy? **Yes**

11. SECTOR:

Transport

**Roads
Logistic**

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

Phnom Penh, All Provinces,

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

The main purpose of this project is to Enhancement the transport operations safely and reliably by GPS equipment.

To achieve this goal, the following four action plans must be implemented:

- 1) Launching media campaign to promote and encourage all logistics service providers to join, register, and legally install GPS with Reward Rating System**
- 2) Develop a logistic service evaluation system for the transportation of goods and passengers**
- 3) Setup Software and Server, manage GPS data, and provide data to partner, logistics services providers.**
- 4) Stakeholder Training Program**

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

In present, Cambodia, logistics cost rising, transportation delays and increasing travel distances by trucks, and lacking multi-modal transportation ability. To overcome these problems and provide benefits to logistics service providers and partners, tracing and tracking system development is good solution and will provide the following outcomes:

- Get the information of the movement or location of the vehicle or container
 - Make traffic condition safety or reduce traffic congestion
 - Improve the company operations safely and reliably in transport cargo, and passengers
 - Decrease of transportation delays
 - Enhancement of investment climate of Cambodia
 - Storing data of vehicle moving to be analyzed
- Getting logistics data of vehicle truck accurately and timely crossing country, so it can reduce the cost and increase income to develop the logistics, industrial sector, and agro-industrial sector with the policy and Prakas 246 of Ministry of Public Works and Transport
- Improve Logistics Performance Index (LPI) rank
 - Enable to achieve industrial Development Policy (IDP) 2015-2025

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

Track and trace mechanisms seamlessly integrate with supply chain management procedures and effectively, automate, modernize, and streamline processes that provide for greater visibility and coordination between authorities and the various bodies inevitably because of improved and efficient procedural work flows and processes. Thus, with Tracking the Tracing System Development will contribute to improve logistic sector in Cambodia as following:

- Improve the consignment movements of Logistics services in Cambodia
- Access information for all users through GPS Tracing and Tracking system for various logistic service providing companies and realization of logistics visualization.
- Record the speed or daily activities of Logistics companies to improve the quality of Logistics services
- Provide the accurate information to manage supply chain expectation of lead-time shortening for cost reduction
- Analyze the issues of cargo transport security and data collection on logistics vehicle and track drives.
- Get to know the real information of the whole flow of goods, whether any area has the potential to import, export goods or the size of the company's operations so that we can take data to analyze, monitor, flow of goods across the border or in a country.

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

The direct beneficiaries of the project will be Private Logistics Service Providers, Logistics Service Users (LSUs), International and local Partners, Cambodian, and RGC.

17. FEASIBILITY STUDY

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

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?)

19. CLIMATE CHANGE

a. Is any activity or output of the project related to Climate Change? **No**

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?)

This project doesn't affect on gender

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

General Department of Logistics has some skills and experiences, we still need some more experienced people, experts, and oversea to help. Moreover, this General Department of Logistics needs development partner to support for the continuation of this project to operate the most efficient.

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 project is planned

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.)

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

INVESTMENT COST	2023		2024 Budget	2025 Estimate	2026 Estimate	2027 Estimate	3yr Total 2025-2027	Recurrent Cost Est.
	Budget	Actual						
Operational Expenditure	0.0	0.0	0.0	9.2	5.8	5.7	20.7	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	8.0	5.0	5.0	18.0	0.0
Other	0.0	0.0	0.0	1.2	0.8	0.7	2.7	0.0
Capital Expenditure	0.0	0.0	0.0	321.5	152.5	119.5	593.5	0.0
Construction	0.0	0.0	0.0	120.0	56.0	46.0	222.0	0.0
Consultancy (i.e. TA) + Admin	0.0	0.0	0.0	70.0	50.0	30.0	150.0	0.0
Equipment+ Furniture	0.0	0.0	0.0	100.0	20.0	20.0	140.0	0.0
Training	0.0	0.0	0.0	10.0	5.0	2.0	17.0	0.0
Other	0.0	0.0	0.0	21.5	21.5	21.5	64.5	0.0
TOTAL COST	0.0	0.0	0.0	330.7	158.3	125.2	614.2	0.0
FUNDING SOURCES	2023		2024 Budget	2025 Estimate	2026 Estimate	2027 Estimate	3yr Total 2025-2027	
	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	330.7	158.3	125.2	614.2	
(Total Cost - Funding Available)								

**Seen and Approved by
Minister**

(Signature)

Date :