

# **PROJECT INFORMATION SHEET**

PIP No :

855

(To be allocated by MOP)

## **PART A : BASIC PROJECT INFORMATION**

(Must be completed in all cases)

1. PROJECT NAME: **Project on Launching of TECHO 1 Communication Satellite**
2. PROJECT DATES:
- PROJECT START: **1/1/2022**
- ESTIMATED COMPLETION: **12/31/2024**
3. TOTAL PROJECT COST: **\$150,000,000**
4. RESPONSIBLE MINISTRY: **Ministry of Posts & Telecommunications**
- RESPONSIBLE UNIT: **General Department of Telecommunications**
- អង្គភាពទទួលខុសត្រូវ: **អគ្គនាយកដ្ឋានទូរគមនាគមន៍**
5. PROJECT STATUS: **Deleted**

### ***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

**Pentagon 2: Economic Diversification and Competitiveness Enhancement**

9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:

**The project would contribute to the development of the information and communication technology infrastructure by modernization of telecommunication network in Cambodia in order to reduce poverty and promote people's living standards through:**

- Strengthen the capacity for digital connectivity both in Cambodia and the regional integration**
- Reduce digital divide between the cities and rural areas by expanding the coverage; especially in remote areas to complement the network and service coverage of the area without the optical fiber cable.**
- Ensure continuity of the telecommunication service in case of emergency**
- Strengthening the effectiveness of national security by having independent communication infrastructure**

10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:

Does this Project support to the implementation of the Cambodia Industrial Development Policy? **No**

11. SECTOR:

**Post and Telecommunications**

**Telecommunications**

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

**All Provinces, Phnom Penh,**

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

**Project aims to build telecommunication infrastructure includes:**

- Satellite Ground Station (Earth Station) to command and control the satellite network operation**
- Satellite orbit in the Orbital Slot which is the scare resource for Cambodia in the outer space which is defined by International Telecommunications Union (ITU) in conformity with international laws.**
- Satellite will cover the telecommunication in Cambodia nationwide support both Basic Telecommunications Services and Value-Added Telecommunication Services; especially, Emergency Responses Services**
- Provision of additional alternatives for broadcasting for TVs and Radios for information and distance education system, and the distance and remote healthcare.**

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

**The project consists of two parts:**

- 1. Building Satellite Ground Station (Earth Station) in Cambodia to command and control the satellite network operation.**
- 2. Installment of Satellite and Launching of Satellite into the Orbital Slot which is the scarce resource for Cambodia (Launching at the Launching Center in China)**

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

**The Project is consider as priority project:**

- 1. The Project is reflected the policy agenda defined in the Rectangular Strategy Phase III and Telecommunication and ICT Development Policy 2020, which is Strengthening Telecommunications Physical Infrastructure Capacity.**
- 2. The Project is reflected the enhancement of digital connectivity to rural areas to facilitate e-commerce and e-education in Cambodia in the global trend toward the digital economy.**

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

**Royal Government and Cambodian People**

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?)

**The project will contribute to the poverty reduction directly and indirectly through facilitating the areas which have not had the telecommunication service.**

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?)

**Supporting and enhancing the participation of women.**

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

**The Ministry of Posts and Telecommunications is qualified to lead the implementation of 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.)

**Not yet implemented.**

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.)

**In study.**

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

INVESTMENT COST	2020		2021 Budget	2022 Estimate	2023 Estimate	2024 Estimate	3yr Total 2022-2024	Recurrent Cost Est.
	Budget	Actual						
<b>Operational Expenditure</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Capital Expenditure</b>	0.0	0.0	0.0	10,550.0	44,000.0	95,450.0	150,000.0	0.0
Construction	0.0	0.0	0.0	1,550.0	30,000.0	62,000.0	93,550.0	0.0
Consultancy (i.e. TA) + Admin	0.0	0.0	0.0	1,000.0	1,000.0	5,000.0	7,000.0	0.0
Equipment+ Furniture	0.0	0.0	0.0	7,000.0	10,000.0	25,000.0	42,000.0	0.0
Training	0.0	0.0	0.0	0.0	2,000.0	2,000.0	4,000.0	0.0
Other	0.0	0.0	0.0	1,000.0	1,000.0	1,450.0	3,450.0	0.0
<b>TOTAL COST</b>	0.0	0.0	0.0	10,550.0	44,000.0	95,450.0	150,000.0	0.0
FUNDING SOURCES	2020		2021 Budget	2022 Estimate	2023 Estimate	2024 Estimate	3yr Total 2022-2024	
	Budget	Actual						
<b>Project Revenue</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Government Funding</b>	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	
<b>Donor Funding</b>								
<b>TOTAL COMMITTED FUNDING</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>FUNDING REQUIRED</b>	0.0	0.0	0.0	10,550.0	44,000.0	95,450.0	150,000.0	
(Total Cost - Funding Available)								

**Seen and Approved by  
Minister**

(Signature)

Date :