

# **PROJECT INFORMATION SHEET**

PIP No :

695

(To be allocated by MOP)

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

(Must be completed in all cases)

1. PROJECT NAME: **Establishment of Technology Incubation Center in Cambodia**
2. PROJECT DATES:
- PROJECT START: **1/1/2024**
- ESTIMATED COMPLETION: **12/31/2026**
3. TOTAL PROJECT COST: **\$3,560,000**
4. RESPONSIBLE MINISTRY: **Ministry of Industry, Science, Technology & Innovation**
- RESPONSIBLE UNIT: **DEPARTMENT OF TECHNOLOGY RESEARCH & DEVELOPMENT**
- អង្គភាពទទួលខុសត្រូវ: **នាយកដ្ឋានស្រាវជ្រាវ និងអភិវឌ្ឍន៍បច្ចេកវិទ្យា**
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  
**Pentagon 2: Economic Diversification and Competitiveness Enhancement**
9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:  
**The project will help to improve productivity, create conducive environment and infrastructure for local research and development of technology (R&D), technology transfer and commercialization and Industry and SMEs diversification.**
10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:  
Does this Project support to the implementation of the Cambodia Industrial Development Policy? **Yes**  
**Coordination of Supporting Policies (Skills and Human Resource Development, Sciences, Technology and Innovation Promotion, Establishment and Development of Industrial Infrastructure, and Financing Measures)**
11. SECTOR:
- |  |                                      |
|--|--------------------------------------|
| <b>Manufacturing, Mining and Trade</b> | <b>Industry and Support Services</b> |
|  | <b>Industry and Support Services</b> |
|  | <b>Industry and Support Services</b> |
12. PROJECT LOCATION: (Describe the location of the project and its components.)  
**Phnom Penh,**
13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)
- **Enhance job creations and foster community's entrepreneurial climate to support innovative enterprise creation and growth**
  - **Identify the spin-in or spin-out business opportunity or community revitalization**
  - **Support technology commercialization and technology transfer**
  - **Develop partnership for funding the establishment of technology incubator community**
14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)

Technology Incubation Center (TIC) is a dedicated hub designed to foster the growth and development of the technology and innovation ecosystem by providing essential resources and services. It offers a conducive environment for entrepreneurs to transform their innovative ideas into viable business propositions, which is based on the 5Cs: Capacity Building, Cooperation, Collaboration, Culture of Inclusion, and Communication. TICs offer a range of support services to startup tech stakeholders, aiding them in starting and running their technology-related businesses. They ensure that incubates have access to technological assistance, which is facilitated through mentors with multidisciplinary expertise. Thus, TICs play a crucial role in nurturing startups and fostering innovation.

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

Cambodia is at a critical juncture where it needs to expedite its economic and industrial diversification. The shift from the current narrow-based growth to a more expansive one is imperative. The promotion of more industrialized and higher value-added activities is essential, and this can be achieved by enhancing the productivity of skilled labor and attracting more qualified Foreign Direct Investments (FDIs). In line with the government’s pentagonal strategy, technology has emerged as a new branch for various sectors. This necessitates the development of a supportive environment in the form of a technology incubation center. This center will serve as an innovative infrastructure to bolster local Research & Development and innovation (RDI), facilitate technology transfer, and promote commercialization. The center will play a pivotal role in supporting the development and scaling of growth-oriented and early-stage enterprises, including startups. It will provide Small and Medium Enterprises (SMEs) with an enabling environment that helps reduce the cost of launching a business and increases the confidence and capacities of entrepreneurs. Furthermore, it will link entrepreneurs to the resources required to start and scale competitive enterprises with reducing the risk in innovation process. The center will contribute to the diversification of industry and SMEs, as well as provide the services needed to ensure the success of the Industrial Development Policy, 2015-2025 and further contribute to the next royal government strategy. Additionally, the project will present opportunities to foster partnerships between the public and private sectors for funding the establishment and operation of the technology incubator community. This collaborative approach will be instrumental in driving Cambodia’s industrial and economic growth.

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

- The start-up companies, manufacturing companies, researchers and students alike will have direct benefit in receiving support to their products and technology to match with market demand and be able to sustain their businesses in the long run while applying knowledge and innovative ideas to produce new products or services. Government institutions and organizations have the potential to enhance and promote technology commercialization and technology transfer. This can be achieved with environmentally sound management in sectors such as industry, manufacturing, SMEs, and services. Simultaneously, the government can strengthen the involvement of stakeholders in the quintuple helix. These stakeholders include the government, educational institutions, firms, society, and the environment.
- Manufacturers, distributors, or retailers, including women entrepreneurs can accommodate to customers' needs by obtaining assistance in product design or quality upgrading from the technology incubation center (indirect benefit)
- Social benefits can be seen in new job creations and varieties of businesses, products, and services in the community. (indirect benefit)

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?)

- Social benefits can be seen in new job creations and varieties of businesses, products, and services in the community that will contribute to poverty reduction.
- Enhance and promote technology commercialization and technology transfer with environmentally sound management in industrial sector, manufacturing SMEs and services.
- Enhance research and development of innovative technology that can benefit social welfare and public health.

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? **No**

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 will help to enhance local businesses run by entrepreneurs, especially women in manufacturing SMEs and small service businesses through product design and quality improvement and help them to source for appropriate markets to their products or services.**

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

**Yes**

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 still in its concept phase, seeking the government support as mix grant and loan from development partner (in initiative, in October 2018 the concept note of the project was discussed with Korean Exim Bank for most portion of grant for funding the project, but it was not success, and the project should be clear in management for long-run operation).**

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

**10**

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

**This project is expected to have involvement from development partner (as grant & loan for funding), Ministry of Industry, Science, Technology and Innovation (MISTI), Ministry of Economy and Finance and private sector.**

**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						
<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	1,500.0	1,030.0	1,030.0	3,560.0	0.0
Construction	0.0	0.0	0.0	1,500.0	0.0	0.0	1,500.0	0.0
Consultancy (i.e. TA) + Admin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Equipment+ Furniture	0.0	0.0	0.0	0.0	1,030.0	1,030.0	2,060.0	0.0
Training	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>TOTAL COST</b>	0.0	0.0	0.0	1,500.0	1,030.0	1,030.0	3,560.0	0.0
FUNDING SOURCES	2023		2024 Budget	2025 Estimate	2026 Estimate	2027 Estimate	3yr Total 2025-2027	
	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	1,500.0	1,030.0	1,030.0	3,560.0	
(Total Cost - Funding Available)								

**Seen and Approved by  
Minister**

(Signature)

Date :