PROJECT INFORMATION SHEET

PIP No : **1347**

(To be allocated by MOP)

PART A : BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: **Tertiary Education Quality Improvement Project Phase II**

2. PROJECT DATES:

PROJECT START: **1/1/2025**

ESTIMATED COMPLETION: **1/1/2027**

3. TOTAL PROJECT COST: **$17,000,000**

4. RESPONSIBLE MINISTRY: **Ministry of Agriculture, Forestry and Fisheries**

RESPONSIBLE UNIT: **RoyalUniversityofAgriculture**

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5. PROJECT STATUS: **Planned**

DETAILED PROJECT INFORMATION

6. TYPE OF PROJECT: **Investment project**

7. SOURCE OF PROJECT FUNDING: **Donor Sought**

8. THE POLICY AREA OF THE PENTAGON STRATEGY PHASE I THAT THIS PROJECT FALLS UNDER:V

Side 5. Continued Promotion of Deeper Integration into the Regional and Global Economy

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

This project will bring Royal University of Agriculture as well as its national, regional and global reputation through the development of innovative agribusiness model technology.

10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:

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

11. SECTOR:

Education	**3.1 Improve the education quality of science and technology 3.2 Technical skills training 6.1 Promoting agricultural sector 6.4 Be ready for climate change**

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 aim of the project is to promote sustainable growth of the agricultural sector and the institutional environment through the production data model technology for economic, social and environmental sustainability to enhance value-added agricultural products in order to increase competitiveness and sustainable development to improve the quality of life.

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

Project component: To achieve the above objectives, the project focuses on five key areas: 1) building infrastructure and strengthening governance research; and 2) research and development partners. 3) developing human resources for research; 4) strengthening core industry competency

The overall goals of the project: The project has five specific goals: 1) to establish the basis for science and technology development, 2) ensure R&D capacity, 3) create a scientific and technological environment, 4) strengthen core industry competencies, 5) create a culture of trust; On national technology and commercialization.

Project Expected Outcomes: There are five key outcomes are expected to be achieved: 1) strong infrastructure, human resources, coordination mechanism, and financial management, R&D, 2) increased laboratory research resources; Strong financial resources equipment 3) sufficient R&D human resources 4) have new product / technology prototype and upgrade their products to meet market demand which can increase business as well as increase revenue to stakeholders 5) Increase public confidence in enterprise on the products sample and have a reliable and reliable database of research and research results available throughout the world.

Strategies to achieve the project goals: To achieve the project goals successfully, four strategic goal-setting strategies have been developed based on an analysis of strengths, weaknesses, opportunities and challenges. These four strategies are: 1) developing science and technology based on human resources, 2) building scientific and technological cooperation networks, 3) recognizing the success of science and technology, and 4) building and expanding innovation ecosystems and Cultivate a culture of trust and support for national technology.

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

This project must be given the highest priority for a reason:
Projects align with national and sectoral development strategies and strategies: This project aligns with policy, legal framework, national and sectoral development strategies, as well as the Agriculture Education Strategic plan 2030 in university which responded to strategic goals and growth of skilled employment generation , governance and management, strengthening the quality of education, science and technology, developing human resources in agricultural research, and responding to sustainable development, as well as addressing gender issues, are a priority of the government.

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

This project will benefit directly to:
Direct beneficiaries: About 10,000 of lecturers, researchers, communities, farmers, companies and enterprises will benefit directly from the project, including: 1) Researchers through enhanced knowledge and skills in research, planning and implementation of planning, research, planning, and, research & planning writing reports in foreign languages and leadership 2) universities will be available reputation by enhancing technology and innovation and increasing investment through performance-based assessments of staff growth, doctoral qualifications, increased teaching and learning capacity, and research capacity through the formation of research partnerships 3) The Cambodian government. 4) Students and researchers either male or female will have practical labs, both in fields and labs with accommodation and materials in research labs 5) Community-based companies will receive new technologies for production capacity 6) Agricultural Enterprise, handicrafts, agricultural processing will gain knowledge and new technologies for production through participation in career training 7) The research center for excellence in university will gain self-sufficiency in financial and human resources with research and improve research effectiveness.
Indirect beneficiaries: 1) general citizens, farmers, communities and vendors will acquire agricultural products safety products and technology 2) Farmers, communities, companies, agricultural enterprises, and tourists will benefit indirectly through field visits, environmental gardens joining scientific conferences, agricultural forums and science exhibitions.

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 does not harm the environment or society; in contrast, it will reduce and prevent environmental impact by producing at least 10 new technologies that will respond to sustainable development, adaptation with climate change, reducing greenhouse gas emissions, increasing fish populations, crop resistance to disease to climate change.
The project will contribute to poverty reduction through the production and use of high value added agricultural products.

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

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?)

Documentation of the project is especially focused on improving the situation of women in order to generate income, create professional occupations for students, communities, farmers, enterprises of both sexes, and identify indicators for monitoring progress.

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

- University has the experienced staff to plan projects successfully, including technical assistance, financial projects, as
well as experience in building physical infrastructure such as the construction of academic buildings, microbiology labs. As with other research projects and collaborations other pairs.
- Project collaborate with a chemist and biological technology research company and Russia has a lots experience in producing innovative products / new technologies with economic and social value.

23. STATUS OF PROJECT IMPLEMENTION: (Provide a brief update on the progress of the project to date. Discuss any major problems causing delays in project implementation.)

Some activities are not involved have been working such as:
- Developed detailed project documentation
- Draft Master Plan of Infrastructure Development and Development of Agricultural Science and Technology Research
- Developing, updating and reforming research, reviewing roles, responsibilities, research output frameworks, improving training programs
- The technology, which is being researched, is starting to get better, but due to its lack of legal standards, coordination mechanisms, as well as lack of mechanical equipment and laboratory capabilities.
- But there is no budget yet.

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.)

- Russia has provided research expertise
- Small enterprise will provide technical training, processing techniques, agricultural engineering and material technologies.
- Have been looking for more partners

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	220.0	270.0	270.0	760.0	0.0
Salaries	0.0	0.0	0.0	100.0	150.0	150.0	400.0	0.0
Materials + Admin	0.0	0.0	0.0	20.0	20.0	20.0	60.0	0.0
Other	0.0	0.0	0.0	100.0	100.0	100.0	300.0	0.0
Capital Expenditure	0.0	0.0	0.0	4,760.0	5,680.0	5,800.0	16,240.0	0.0
Construction	0.0	0.0	0.0	3,300.0	4,600.0	4,650.0	12,550.0	0.0
Consultancy (i.e. TA) + Admin	0.0	0.0	0.0	100.0	100.0	100.0	300.0	0.0
Equipment+ Furniture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Training	0.0	0.0	0.0	600.0	650.0	650.0	1,900.0	0.0
Other	0.0	0.0	0.0	760.0	330.0	400.0	1,490.0	0.0
TOTAL COST	0.0	0.0	0.0	4,980.0	5,950.0	6,070.0	17,000.0	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	4,980.0	5,950.0	6,070.0	17,000.0	
(Total Cost - Funding Available)								

Seen and Approved by Minister

(Signature)

Date :