

EXECUTIVE SUMMARY

TITLE	:	AGRO-FOOD (PNAF) PROJECT FOR 2020: ESTABLISH INDUSTRY-LED COLLABORATION WITH EDUCATION INSTITUTIONS TO STRENGTHEN TALENT PIPELINE AND KNOWLEDGE CREATION FOR THE SECTOR
PROPOSED DATE	:	Feb 2020 – December 2020
BUDGET/COST	:	RM 100,000 (SPN)
OBJECTIVES	:	To seek approval to utilise SPN budget for the implementation of Productivity Nexus Agro-food 2020 project.
EXPECTED OUTPUT	:	<ul style="list-style-type: none"> • Innovation Playground Model • No of student participate in IPG
DEPARTMENT	:	DMO/ Productivity Nexus Agro-food (PNAF)
COMMENTS/ SIGNATURE OF ACCOUNTANT	:	
COMMENTS/ SIGNATURE OF PCT MGR	:	

PAPER FOR BOARD OF MANAGEMENT APPROVAL

Title: Establish industry-led collaboration with education institutions to strengthen talent pipeline and knowledge creation for the sector

1.0 Purpose

The purpose of this paper is to seek approval to utilise SPN budget for the implementation of Productivity Nexus Agro-food 2020 project

2.0 Background

The model that is made up of 6 individual initiatives as identified in the Malaysia Productivity Blueprint (MPB), attempts to develop and provide the experts, tools, resources, mechanisms, systems and connectivity that the farmers and the stakeholders can utilise in improving the productivities of their value chain activities.

The mismatch of agriculture talent that the industry seeks against what the education institutions are producing, stems from the past hierarchy issues of agriculture policy, economic growth priorities and industries seeking the easy way out, are challenges that will take some time to neutralise.

The Initiative A5, seeks to tackle and resolve the problem closest at hand, i.e. creating a structured internship program for the appropriate (and effective) placement of interns in the industry. The project also look at the medium term solution to reintroducing apprenticeship for graduates into the industry, benefiting both parties in transfer of technology; inadvertently creating employment in the process.

The more ambitious propositions of Alumni Linkage Program and Agro-Food Young Entrepreneur Program, running concurrently with programs that aim to identify, develop suitable research technology and disseminate to the industry the targeted R&D needs for agriculture technology, are attempted to bring the both sides to a common matching rendezvous.

Some agriculture institutions are identified to possess remarkable research talents and R&D resources to qualify as Centres of Excellence; the industry should take notice of these worthy institutions and connect with them.

Activities of Initiative A5 invariably plays the match-maker role of illuminating the functions, demand needs and creating opportunities for the two parties in this unfortunate mismatch.

3.0 Objectives

The objectives of this project are:

1. Increase in number of skilled and field ready graduates through development of industry relevant training, equipped with future – ready skills to help companies capitalise on opportunities.
2. Production of high quality and relevant Agri related R&D, leading to better ROI and commercialisation of knowledge creation

4.0 Output

- Innovation Playground Model
- No of student participate in IPG

5.0 Outcome

- Enable more interaction among the industries and educational institutions for collaborations

6.0 Project Team

Program Advisor	:	Tn Haji Suhaimi Hamad (DMO)
Program Manager	:	Zulaifah Omar (DMO)
Project Manager	:	Azlin Alias (DMO)
Project Members	:	Muhammad Hisham Nordin (DMO)
		Nurul Nadia Abdul Patah (DMO)

7.0 Project Milestone

NO	ACTIVITIES AND TASKS	MONTH											
		2	3	4	5	6	7	8	9	10	11	12	
1	Establish the framework of the Innovation Playground (IPG)	Yellow											
2	Identify the stakeholders for the implementation of the IPG		Yellow	Yellow	Yellow								
3	Design a system to enable the compilation of best practices of stakeholders					Yellow	Yellow	Yellow					
4	Identify best practices of stakeholders in establishing training modalities for young Agrofood talents						Yellow	Yellow					
5	Create a template for the interaction between Universities and Industries (Event)					Yellow	Yellow	Yellow	Yellow				

8.0 Costing

The estimated cost for 2020 Productivity Nexus Agro-food projects are as follows

No	Items Description	Breakdown	Price (RM)
1	Subject Matter Expert (SME) a) Consultant Fees b) Report	1 SME x 40,000	40,000.00
2	Administrative I. Meeting / Seminar (RM 200 x 30 pax) II. Seminar / Forum (RM 150 x 100 pax x 2 session) III. Flight Ticket (RM 500 x 7 pax x 2 trips) IV. Expert ➤ Facilitator / Consultant fee / moderator (RM 2000 x 2 session) ➤ Speaker honorarium (RM 500 x 4 pax) ➤ Rapporteurs (RM 1000 x 1 session)	6,000 30,000 7,000 4,000 2,000 1,000	50,000.00
3	Document and Report Preparation I. Printing report II. Promotional items / banting	7,000 3,000	10,000.00
	TOTAL		100,000.00

8.0 Conclusion

The approval of BOM is sought to approve the Budget of RM 100,000 for the implementation of Agro-food Productivity Nexus 2020 projects and initiatives.

Prepared by:

Checked by:

Approved by:

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Date: 5 February 2020

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Date: 5 February 2020

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Director
Delivery Management Office
Date: 5 February 2020