

## EXECUTIVE SUMMARY

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

# **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)             |
|                 | Muhammad Hisham Nordin (DMO)    |
| Project Members | : Nurul Nadia Abdul Patah (DMO) |

## 7.0 Project Milestone

[illegible]

## 8.0 Costing

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

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

## 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.

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Approved by:

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Date: 5 February 2020

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