**BORANG NRGS – A1 (R)**

**CONFIDENTIAL**

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| **END OF PROJECT ASSESSMENT FORM** | | | |
|  | **NKEA AGRICULTURE (EPP#1)**  **NKEA Research Grant Scheme (NRGS)** | | |
| **CLUSTER : \_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **PROJECT NUMBER : \_\_\_\_\_\_\_\_\_\_\_\_\_**  **PROJECT DURATION : \_\_\_\_\_\_\_\_\_\_\_**  **START DATE : \_\_\_\_\_\_\_\_\_\_\_\_\_ END DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
| 1. **DESCRIPTION OF THE PROJECT** | | | |
| 1. **Project Title** | |  | |
| 1. **Project Leader** | | **Name:** | |
| **Email:** | |
| **Tel. No:** | |
| **Hp. No:** | |
| 1. **Project Teams** | |  | |
| 1. **Supporting company / Industrial Partnership** | |  | |
| 1. **National / International Collaboration** | |  | |
| 1. **Budget Approved:** | | **RM** | |
| ***(Please complete the End of Financial Report)*** | | | |
| 1. **OBJECTIVES OF THE PROJECT** | | | |
| 1. **Socio-economic Objectives (SEO)**   (Which socio-economic objectives are addressed by the project? (Please identify the Research Priority Area, SEO Category and SEO Group under which the project falls. ***Refer to the Malaysian R&D Classification System, 5th Edition****)* | | | |
| Research Priority Area: | |  | |
| SEO Category: | |  | |
| SEO Group: | |  | |
| 1. **Fields of Research (FOR)**   Which are the two main FOR Categories, FOR Groups, and FOR Areas of your project? *(****Please refer to the Malaysian R&D Classification System, 5th Edition****)* | | | |
| 1. **Primary field of research** | | | |
| FOR Category: | |  | |
| FOR Group : | |  | |
| FOR Area: | |  | |
| 1. **Secondary Field of research** | | | |
| FOR Category: | |  | |
| FOR Group : | |  | |
| FOR Area: | |  | |
| 1. **OBJECTIVES ACHIEVEMENT** | | | |
| 1. **Original Project Objectives** | | | (Please state the specific project objectives as described in ***NGGS Application Form***) |
| 1. **Objectives Achieved** | | | (Please state the extent to which the project objectives was achieved) |
| 1. **Objectives Not Achieved** | | | (Please identify the objectives that were not achieved and give reasons) |
| 1. **Technology Transfer/Commercialisation Approach, if any.** | | | (Please describe the approach planned to transfer / commercialise the results of the project) |
| 1. **Assessment of Research Approach** | | | (Please highlight the main steps actually performed and indicate any major departure from the planned approach or any major difficulty encountered) |
| 1. **Assessment of the Project Schedule** | | | (Please make any relevant comment regarding the actual duration of the project and highlight any significant variation from plan) |
| 1. **Assessment of Project Costs** | | | (Please comment on the appropriateness of the original budget and highlight any major departure from the planned budget) |
| 1. **Additional Project Funding Obtained** | | | (In case of involvement of other funding sources, please indicate the source and total funding provided) |

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| 1. **Benefits of the Project** | | | | | |
| 1. **Direct Outputs of the Project** 2. **Technical Contribution of the Project** | | | | | |
| 1. **What was the achieved direct output of the project :**   **For basic oriented research projects:** | | | | | |
|  | | |  | Structure | |
|  | | |  | Data | |
|  | | |  | Other, please specify : | |
|  | | | | | |
| **For applied research (Technology development) projects:** | | | | | |
|  | |  | | Method / Technique | |
|  | |  | | Demonstrator / prototype | |
|  | |  | | Product / Component | |
|  | |  | | Process | |
|  | |  | | Other, please specify : | |
|  | | | | | |
| 1. **How would you characterise the quality of this output?** | | | | | |
|  |  | | | Significant breakthrough | |
|  |  | | | Major improvement | |
|  |  | | | Minor improvement | |
|  | | | | | |
| 1. **Contribution of the Project to knowledge** 2. How has the output of the project been documented | | | | | |
|  |  | | | Detailed project report | |
|  |  | | | Product / process specification documents | |
|  |  | | | Other, please specify : | |
|  | | | | | |
| 1. **Did the project create an intellectual property stock**   (***Relevant documents to be attached in Final Report***) | | | | | |
|  | | | | | |
|  |  | | | Patent obtained | |
|  |  | | | Patent Pending | |
|  |  | | | Patent application will be filed | |
|  |  | | | Copyright | |
|  | | | | | |
| 1. **What publication are available**   ***(Please attach all related publication since project started in Final Report)*** | | | | | |
|  | | | | | |
|  |  | | | Articles in scientific publication | How Many : |
|  |  | | | Papers delivered at conferences / seminars | How many : |
|  |  | | | Book |  |
|  |  | | | Other, please specify: | |
|  | | | | | |
| 1. **How. Significant are citations of the results** | | | | | |
| ***(Please attach all related publication since project started in Final Report)*** | | | | | |
|  | | | | | |
|  |  | | | Citations in national publications | How many : |
|  |  | | | Citations in international publications | How many : |
|  |  | | | None yet |  |
|  |  | | | No known |  |
|  |  | | |  |  |
| **2. Organisational Outcomes of the Project** *(Please describe as specifically as possible the organisational benefits arising from the project and provide an assessment of their significance)*  **i. Contribution of the project to expertise development**  **a. How did the project contribute to expertise?**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | PhD degrees | | How Many: |  | |  | |  | MSc degrees | | How Many: |  | |  | |  | Research staff with new specialty | | How Many: |  | |  | |  | Other, please specify: |  | | | |  |   **b. How significant is this expertise?**   |  |  | | --- | --- | |  | One of the key areas of priority for Malaysia | |  | An important area, but not a priority one |   **ii. Economic contribution of the project?**  **a. How has the economic contribution of the project materialised?**   |  |  |  | | --- | --- | --- | |  | Sales of manufactured product/equipment | | |  | Royalties from licensing | | |  | Cost savings ***(Please specify in Final Report, if have)*** | | |  | Time savings | | |  | Other, please specify: |  | |  | | | | | | |
| **b. How important is this economic contribution?**   |  |  |  |  | | --- | --- | --- | --- | |  | High economic contribution | Value: RM |  | |  | |  | Medium economic contribution | Value: RM |  | |  | |  | Low economic contribution | Value: RM |  | |  |   **c. When has this economic contribution materialised?**   |  |  | | --- | --- | |  | Already materialised | |  | Within months of project completion | |  | Within three years of project completion | |  | Expected in three years or more | |  | Unknown | | | | | | |
| **iii. Infrastructural contribution of the project**  **a. What infrastructural contribution has the project had?**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | New equipment | | Name of Equipment : | |  | |  | ***(Please specify in Final Report, if have)*** | | Value : RM | |  | |  | New/improved facility | | Investment : RM |  | | |  | New information networks | | | | | |  | Other, please specify: |  | | | | |  |   **b. How significant is this infrastructural contribution for the organisation?**   |  |  | | --- | --- | |  | Not significant/does not leverage other projects | |  | Moderately significant | |  | Very significant/significantly leverages other projects | | | | | | |
| **iv. Contribution of the project to the organisation’s reputation**  **a. How has the project contributed to increasing the reputation of the organisation**   |  |  |  |  | | --- | --- | --- | --- | |  | Recognition as a Centre of Excellence | | | |  |  | | | |  | National award ***(Write down the Details of Recognition Received in Final Report)*** | | | |  |  | | | |  | International award ***(Write down the Details of Recognition Received in Final Report)*** | | | |  |  | | | |  | Demand for advisory services | | | |  |  | | | |  | Invitations to give speeches on conferences | | |  |  | | |  | Visits from other organisations | | |  |  | | |  | Other, please specify: |  | |  |   **b. How important is the project’s contribution to the organisation’s reputation?**   |  |  | | --- | --- | |  | Not significant | |  |  | |  | Moderately significant | |  |  | |  | Very significant |   **3. National Impacts of the Project** *(If known at this point in time, please describe as specifically as possible the potential sectoral/national benefits arising from the project and provide an assessment of their significance)*  **i. Contribution of the project to organisational linkages**  **a. Which kinds of linkages did the project create?**   |  |  | | --- | --- | |  | Domestic industry linkages | |  | International industry linkages | |  | Linkages with domestic research institutions, universities | |  | Linkages with international research institutions, universities | | | | | | |

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| **b. What is the nature of the linkages?**   |  |  |  | | --- | --- | --- | |  | Staff exchanges | | |  | Inter-organisational project team | | |  | Research contract with a commercial client | | |  | Informal consultation | | |  | Other, please specify: |  | |  |   **ii. Social-economic contribution of the project**  **a. Who are the direct customer/beneficiaries of the project output?**  Customers/beneficiaries: Number:   |  |  |  | | --- | --- | --- | |  |  |  | |  |  |  1. **How has/will the socio-economic contribution of the project materialised?**  |  |  |  | | --- | --- | --- | |  | Improvements in health | | |  |  | | |  | Improvements in quality of life | | |  |  | | |  | Improvements in the environment / cultivation / harvesting | | |  |  | | |  | Improvements in processing technology efficiency | | |  |  | | |  | Other, please specify: |  | |  |   **c. How important is this socio-economic contribution?**   |  |  | | --- | --- | |  | High social contribution | |  | Medium social contribution | |  | Low social contribution |   **d. When has/will this social contribution materialised?**   |  |  | | --- | --- | |  | Already materialised | |  | Within three years of project completion | |  | Expected in three years or more | |  | Unknown | |

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| **Signature of Project Leader :**    **Official Stamp:**  **Date :** |
| **Endorsed by RMC –**  **RMC has to verify that the documents are in order before endorsing the form.**  **Director of Research Management Centre**  **Signature:**  **Official Stamp:**  **Date:** |