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| IPT Ketua KKP : |  |

**BORANG A**

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| **APPLICATION FORM**  **RESEARCH EXCELLENCE CONSORTIUM (REC)**  ***Borang Permohonan***  ***Konsortium Kecemerlangan Penyelidikan (KKP) 2025*** | | | | | | | |
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| **DEPARTMENT OF HIGHER EDUCATION**  **MINISTRY OF HIGHER EDUCATION**  Two (2) copies of this form must be submitted to the  Institution of Higher Education Excellence Planning Division,  Department of Higher Education, Level 7, No. 2, Tower 2, Jalan P5/6, 62200, Putrajaya.  [Incomplete form will be rejected] | | | | | | | |
|  | **NAME OF PROPOSED RESEARCH EXCELLENCE CONSORTIUM**  ***Nama Konsortium Kecemerlangan Penyelidikan yang dicadangkan*** | | | | | | |
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|  | **EXECUTIVE SUMMARY OF RESEARCH EXCELLENCE CONSORTIUM**  ***Ringkasan Eksekutif berkaitan Konsortium Kecemerlangan Penyelidikan*** | | | | | | |
| **(Please describe the Organisational Structure, Niche Area, Action Plan, Way Forward and Milestone)**  **(Maximum 300 – 400 words)**  *Sila nyatakan Struktur Organisasi, Bidang Keutamaan, Pelan Tindakan, Hala Tuju dan Carta Perbatuan*  *(Maksimum 300 – 400 patah perkataan)*   1. **Objective(s)**   *Objektif*  **Example/** *Contoh***:**  **This study embarks on the following objectives:**  **1) To investigate .........**  **2) To assess..........**    **3) To make recommendation based on .........**   1. **Methodology**   *Kaedah penyelidikan*  **Please state in the form/** *Sila nyatakan di borang ini*  **1. Description of Methodology**  **2. Flow Chart of Research Activities ( Please enclose as an Appendix)**  **3. Gantt Chart of Research Activities (Please enclose as an Appendix)**  **4. Milestones**   1. **Expected Results/ Benefit**   *Jangkaan Hasil/ Manfaat*  **1. Novel theories/ New findings/ Knowledge**  **2. Research Publications**  **3. Specific or Potential Applications**  **4. Active Collaboration with Research Institute or Industry**  **5. Number of PhD and Masters (by research) Students**  **6. Impact on Society, Economy, Environment, Industry and National Policy** | | | | | | | |
|  | **DURATION OF PROGRAM IMPLEMENTATION (MAXIMUM 24 MONTHS)**  ***Tempoh masa pelaksanaan program (Maksimum 24 bulan)*** | | | | | | |
| **Duration: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  *Tempoh* :      **From : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ To : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  *Dari* :  *Hingga* : | | | | | | | |
|  | **NICHE AREA**  ***Bidang Tujahan*** | | | | | | |
| |  |  |  | | --- | --- | --- | | **Bil.** | **Niche Area/ *Bidang Tujahan*** | **Please Tick (/) One /**  ***Sila Tanda Satu Sahaja*** | | 1. | *Tatakelola dan Rangka Kerja Institusi* |  | | 2. | *Perundangan Berkaitan Rasuah* |  | | 3. | *Ketersediaan Bakat Masa Hadapan* |  | | 4. | *Industri HGHV Nadir Bumi* |  | | 5. | *Subsidi Bersasar* |  | | 6. | *Pembudayaan Masyarakat MADANI* |  | | 7. | *Reformasi Perlindungan Sosial*  Rich-Poor Gap: Cost- of-Living-Crisis |  | | 8. | *Perumahan untuk Rakyat* |  | | 9. | *Pengukuhan Keselamatan dan Pertahanan Negara* |  | | 10. | *HGHV Pertanian dan Industri Asas Tani* |  | | 11. | *Industri HGHV Berasaskan Peralihan Tenaga* |  | | 12. | *Industri HGHV Berasaskan Teknologi dan Digital* |  | | 13. | *Pengukuhan Perkhidmatan Kesihatan* |  | | 14. | *Pengukuhan Jaringan Pengangkutan Awam* |  | | 15. | *Kemampanan Fiskal dan Sistem Kewangan* |  | | 16. | *Industri HGHV E&E Bernilai Tinggi* |  | | 17. | *Pemerkasaan PMKS dan Perusahaan Sosial* |  | | 18. | Water/ *Air*  Clean water and sanitization |  | | 19. | Biodiversity/ *Biodiversiti* |  | | 20. | Quality Education/ *Pendidikan Berkualiti*  Equity in education, Inclusivity, Special needs education, religious education - tuntutan atau ideologi, TVET & STEM  STEM/STEAM/STREAM - self-paced inquiry-based learning (developing creativity, critical thinking, human relations, social-emotional abilities, self-employment, ethics, and values) |  | | 21. | Creative Culture and Industry/ *Budaya dan Industri Kreatif* |  | | 22. | Environment and Climate Change/ *Persekitaran dan Perubahan Iklim*  Carbon Taxes, Innovative tree planting, seawater/saltwater agriculture, democratize biodegradable, zero microplastic |  | | 23. | Food/ *Makanan*  Food safety and security |  | | 24. | Cyber Security/ *Keselamatan Siber*  Global Governance and Ethics for AI (ANI, AGI and ASI) |  | | 25. | Smart Technology and System/ *Teknologi dan Sistem Pintar* |  | | 26. | Knowledge and Discovery of Frontiers/ *Pengetahuan dan Penemuan Sains Terkehadapan* |  | | | | | | | | |
|  | **IMPACT ON NATIONAL POLICIES**  ***Impak Terhadap Polisi Nasional*** | | | | | | |
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|  | **HEAD OF RESEARCH EXCELLENCE CONSORTIUM**  ***Ketua Konsortium Kecemerlangan Penyelidikan*** | | | | | | |
| Name/ *Nama* | | | | | |  | |
| IC No./ *No. Kad Pengenalan* | | | | | |  | |
| Position (Director, Head)/*Jawatan (Pengarah, Ketua)* | | | | | |  | |
| Centre of Excellence/ *Pusat Kecemerlangan* | | | | | |  | |
| Office Phone No./ *No. Telefon Pejabat* | | | | | |  | |
| Handphone No./ *No. Telefon Bimbit* | | | | | |  | |
| E-mail/ E-mel | | | | | |  | |
| Date of Appointment to Current Position/  *Tarikh Pelantikan Jawatan Semasa* | | | | | |  | |
| Type of Service (Permanent/ Contract)/  *Jenis Perkhidmatan (Tetap/ Kontrak)* | | | | | |  | |
| Research Area and Expertise/  *Bidang Penyelidikan dan Kepakaran* | | | | | |  | |
| **Please provide completed and ongoing research projects by Head of Research Excellence Consortium for the last three (3) years (i.e. Title of Research, Grant, Role, Year Commenced and Year Ended).**  *Sila sediakan maklumat termasuk Tajuk Penyelidikan, Nama Geran, Peranan, Tahun Mula dan Tahun Tamat bagi penyelidikan yang telah dan sedang dijalankan oleh Ketua Kecemerlangan Penyelidikan bagi tempoh tiga (3) tahun terakhir.*   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Title of Research**  *Tajuk Penyelidikan* | **Grant**  *Geran* | **Role**  *Peranan* | **Start Date**  *Tarikh Mula* | **End Date**  *Tarikh Tamat* | | Kesan Pengambilan Vitamin E terhadap penuaan | FRGS | Ketua Projek | 2016 | 2018 | |  |  |  |  |  | |  |  |  |  |  | | | | | | | | |
| **Please provide information of academic publications by the Head of Research Excellence Consortium for the last five (5) years. (Example: Journals, Books, Chapters in books, etc.)**  *Sila sediakan maklumat berkaitan penerbitan akademik oleh Ketua Konsortium Kecemerlangan Penyelidikan bagi tempoh lima (5) tahun terakhir. (Contoh: Jurnal, buku, bab dalam buku, dll.)*   |  |  |  | | --- | --- | --- | | **Title of Publication**  *Tajuk Penerbitan* | **Name of Journals/ Books**  *Nama Jurnal/ Buku* | **Year Published**  *Tahun Diterbitkan* | |  | *Contoh: Malayan Law Journal* |  | |  |  |  | |  |  |  | |  |  |  | | | | | | | | |
| **G1.** | **MEMBERS OF HEAD OF RESEARCH EXCELLENCE CONSORTIUM TEAM**  ***Ahli Kumpulan Penyelidik Ketua Konsortium Kecemerlangan Penyelidikan*** | | | | | | |
| Centre of Excellence*/ Pusat Kecemerlangan*:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_    and/ or  Research Group/ Kumpulan Penyelidik:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | 1. Nama Penyelidik :   Kepakaran :   1. Nama Penyelidik :   Kepakaran : | | |
| **G2.** | | **MEMBERSHIP OF RESEARCH EXCELLENCE CONSORTIUM (Satellite)**  ***Keahlian Konsortium Kecemerlangan Penyelidikan******(Satelit)*** | | | | | |
| Centre of Excellence*/ Pusat Kecemerlangan*:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  and/ or  Research Group/ Kumpulan Penyelidik:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | 1. Nama Penyelidik :   (Ketua Satelit)  Kepakaran :   1. Nama Penyelidik :   Kepakaran :   1. Nama Penyelidik :   Kepakaran : | | |
| Centre of Excellence*/ Pusat Kecemerlangan*:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  and/ or  Research Group/ Kumpulan Penyelidik:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | 1. Nama Penyelidik :   (Ketua Satelit)  Kepakaran :   1. Nama Penyelidik :   Kepakaran :   1. Nama   Kepakaran : | | |
|  | **GRANTS RECEIVED BY HEAD OF RESEARCH EXCELLENCE CONSORTIUM RELATED TO NICHE AREA**  ***Geran Diterima oleh Ketua Konsortium Kecemerlangan Penyelidikan yang berkaitan dengan Bidang Tujahan*** | | | | | | |
| Amount/ *Amaun* | | | **RM** | | | | |
| Funder/ *Pembiaya* | | |  | | | | |
| Details of Grant/ *Perincian Geran* :   1. **Project Title :**   *Tajuk Projek* :   1. **Project Leader :**   *Ketua Projek*  :  **Institution/ Agency/ Industry :**  *Institusi/ Agensi/ Industri :*   1. **Member :**   *Ahli :*  **Institution/ Agency/ Industry :**  *Institusi/ Agensi/ Industri :*  **Member :**  *Ahli :*  **Institution/ Agency/ Industry :**  *Institusi/ Agensi/ Industri :*  **Member :**  *Ahli :*  **Institution/ Agency/ Industry :**  *Institusi/ Agensi/ Industri :* | | | | | | | |
|  | **BUDGET DETAILS**  ***Perincian Bajet*** | | | | | | |
| Total Budget/ *Bajet Keseluruhan* | | | | **RM** | | | |
| Details of Budget According to:  **\* Dibawah kawalan KKP Induk**   |  |  |  | | --- | --- | --- | | **Components /**  ***Komponen*** | **Details of Budget/**  ***Perincian Perbelanjaan*** | **RM** | | Research Activity/  *Aktiviti Penyelidikan* **(80%)** | 1. Project 1: 2. Project 2: 3. Project 3: |  | | \* Networking and Linkages/ *Jaringan Kolaborasi* **(10%)** | 1. Vot 21000 2. Vot 24000 3. Vot 29000 4. ..... |  | | \* Staff Short-term Courses/ *Latihan Jangka Pendek Staf* **(10%)** | 1. Vot 21000 2. Vot 24000 3. Vot 29000 4. ..... |  | | **Total/ *Jumlah*** |  |  | | | | | | | | |
|  | **DECLARATION BY APPLICANT**  ***Akuan Pemohon*** | | | | | | |
| **Please tick ( √ )**  *Sila tandakan ( √ )*  I declare that:   1. All details provided in this application are accurate. 2. This proposal is not currently considered for any other research grant(s). 3. The proposed work has not been funded through other research grant(s). 4. Necessary approvals from relevant bodies (i.e.: Ethical Committee) shall be obtained before commencement of research activities. 5. All members of Research Excellence Consortium must be endorsed by their respective RMCs.   Name: Signature:  Date: | | | | | | | |
|  | | **RECOMMENDATION BY RESEARCH MANAGEMENT CENTRE (RMC)**  ***Perakuan Pengarah Pusat Pengurusan Penyelidikan*** | | | | | |
| Please tick (Ö):  **Highly Recommended**  **Recommended**  **Not Recommended**    Comments:  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  Name: Signature:    Date: | | | | | | | |
|  | **RECOMMENDATION BY VICE CHANCELLOR/ DEPUTY VICE CHANCELLOR (RESEARCH AND INNOVATION)**  ***Perakuan Naib Canselor/ Timbalan Naib Canselor (Penyelidikan & Inovasi)*** | | | | | | |
| Please tick (Ö)  **Highly Recommended**  **Recommended**  **Not Recommended**    Comments:  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  -------------------------------------------------------------------------------------------------------------------------------------------  Name: Signature:    Date: | | | | | | | |

**Note: APPLICATIONS SUBMITTED WILL BE TREATED IN FULL CONFIDENCE. THE DECISION OF MINISTRY OF HIGHER EDUCATION (MOHE) IS FINAL.**

*Nota: Semua permohonan dianggap sulit. Keputusan Kementerian Pendidikan Tinggi (KPT) adalah* ***MUKTAMAD.***