



**PERKHIDMATAN UTAMA
PENYELIDIKAN DAN INOVASI**

**PEJABAT TIMBALAN NAIB CANSOLOR
(PENYELIDIKAN & INOVASI)**

Kod Dokumen: PU/PY/BR04/NILAIGERAN

**BORANG PENILAIAN PERMOHONAN GERAN PENYELIDIKAN
EVALUATION FORM FOR RESEARCH GRANT APPLICATION**

A. MAKLUMAT PROJEK / PROJECT INFORMATION

Tajuk Projek <i>Project Title</i>	
Ketua Projek <i>Project Leader</i>	
PTJ	
Jenis Geran <i>Type of Grant</i>	
Kluster / Bidang Penyelidikan <i>Cluster / Research Area</i>	

B. RINGKASAN PENILAIAN / SUMMARY OF ASSESSMENT

Sila tandakan <i>Please tick at the appropriate box</i>		Tidak memuaskan <i>Inadequate</i>	Memuaskan <i>Acceptable</i>	Baik <i>Good</i>
		1	2	3
1	Kesesuaian projek dengan kluster/bidang penyelidikan <i>Suitability of research cluster / research area</i>			
2	Kelayakan, pengalaman ketua projek dan kesediaan kumpulan dalam mengendalikan penyelidikan <i>The experience, qualifications of project leader and availability of research team in managing research</i>			
3	Latar belakang projek secara keseluruhannya <i>Completeness of project background</i>			
4	Keupayaan mencapai objektif kajian <i>Viability of research objectives</i>			
5	Kesesuaian metodologi penyelidikan <i>Appropriateness of research methodology</i>			

Sila tandakan <i>Please tick at the appropriate box</i>		Tidak memuaskan <i>Inadequate</i>	Memuaskan <i>Acceptable</i>	Baik <i>Good</i>
		1	2	3
6	Kesesuaian kos projek dengan aktiviti yang dicadangkan <i>Cost effectiveness of proposed project</i>			
7	Jangkaan hasil kajian menepati objektif kajian <i>Expected results in line with the proposed objectives</i>			
8	Kesesuaian tempoh penyelidikan sejajar dengan objektif kajian <i>Research objectives attainable within the stipulated duration</i>			
9	Mempunyai impak yang jelas (cth. Masyarakat, peningkatan pengetahuan, aplikasi dan pengkomersilan) <i>Has a clear impact (eg. Society, knowledge enhancement, application dan Commercialization)</i>			
10	Tahap risiko projek yang dicadangkan <i>Project risks of the proposed project</i>	Rendah <i>Low</i>	Sederhana <i>Medium</i>	Tinggi <i>High</i>
	Dari segi Teknikal <i>Technical</i>			
	Dari segi kewangan <i>Financial</i>			
	Dari segi tempoh masa kajian <i>Timeline</i>			

C. BELANJAWAN BUDGET

Butiran belanjawan <i>Budget details</i>		Bajet yang dicadangkan (RM) <i>Recommended Funding</i>			
		Tahun 1 <i>Year 1</i>	Tahun 2 <i>Year 2</i>	Tahun 3 <i>Year 3</i>	Jumlah <i>Total</i>
1	Vote 11000 Gaji dan upahan (Tidak terpakai untuk Geran Putra-IPM dan Putra-IPS) <i>Salary and wages</i> (Not applicable for Geran Putra-IPM and Putra-IPS)				
2	Vote 21000 Perbelanjaan perjalanan dan pengangkutan <i>Travel expenses and transportation</i>				
3	Vote 24000 Sewaan-Rental				
4	Vote 26000 Bekalan bahan penyelidikan serta bekalan bahan mentah dan bahan-bahan untuk penyenggaraan dan pembaikan *termasuk vot 27000. <i>Research materials and materials for repair and maintenance*including vote 27000</i>				
5	Vote 28000 Penyelenggaraan dan pembaikan kecil <i>Maintenance and minor minor repair services</i>				
6	Vote 29000 Perkhidmatan profesional, hospitaliti dan lain-lain <i>Professional services, hospitality and other special services</i>				
7	Vote 35000 Peralatan dan aksesori (Sila rujuk garis panduan untuk keterangan lanjut) <i>Equipment and accessories (Please refer to guidelines for more information)</i>				
JUMLAH PERUNTUKAN YANG DICADANGKAN (RM) <i>Total recommended funding (RM)</i>					

D. ~~ULASAN PENILAI~~ *COMMENTS BY EVALUATOR*

1. ~~Adakah projek ini berkaitan penggunaan manusia, haiwan, GMO atau LMO yang memerlukan pelepasan etika?~~

Does the project need to obtain ethical clearance due to the use of human, animal, GMO and LMO?

~~Ya *Yes* Tidak *No*~~

2. ~~Adakah projek ini melibatkan eksport, trans penghantaran, transit dan pembrokeran barangan strategik, termasuk senjata dan bahan berkaitan, dan aktiviti lain yang akan atau boleh memudahkan reka bentuk, pembangunan dan pengeluaran WMD (*Weapons of Mass Destruction*) dan sistem penyampaiannya. Untuk maklumat lanjut sila rujuk laman web Kementerian Perdagangan Antarabangsa dan Industri di www.miti.gov.my~~

*Does the project involve export, transshipment, transit and brokering of strategic items, including arms and related material, and other activities that will or may facilitate the design, development and production of WMD (*Weapons of Mass Destruction*) and their delivery systems. For more information, please refer to the Ministry of International Trade and Industry website at www.miti.gov.my.*

~~Ya *Yes* Tidak *No*~~

3. ~~Sila beri ulasan kekuatan dan kelemahan kertas cadangan penyelidikan ini.~~

Please provide comment of strengths and weaknesses of this research proposal

4. ~~Cadangan penambahbaikan~~ *Suggestion for improvement*

E. PENGESAHAN PENILAI *ENDORSEMENT BY THE EVALUATOR*

Cadangan Projek (sila tandakan satu sahaja) *Project Recommendation (Please tick one only)*

~~Disokong sepenuhnya tanpa pindaan~~ *Highly Recommended*

~~Perlu pindaan dan dinilai semula~~ *Resubmit with corrections*

~~Tidak disokong~~ *Not Recommended*

Sekiranya permohonan disokong, sila beri penarafan bintang terhadap kualiti dan impak Projek

~~1~~ : Penyelidikan pada tahap minimum untuk menghasilkan pelajar siswazah dan penerbitan.

~~2~~ : Penyelidikan dapat menghasilkan pelajar siswazah, penerbitan dan berpotensi untuk dikembangkan.

~~3~~ : Penyelidikan bertaraf nasional yang dapat menghasilkan pelajar siswazah, penerbitan dalam jurnal berimpak tinggi dan berpotensi untuk dikembangkan.

~~4~~ : Penyelidikan bertaraf nasional yang dapat menghasilkan pelajar siswazah, penerbitan dalam jurnal berimpak tinggi dan mempunyai impak kepada akademik, masyarakat, industri dan negara.

~~5~~ : Penyelidikan bertaraf antarabangsa yang dapat menghasilkan pelajar siswazah, penerbitan dalam jurnal berimpak tinggi dan mempunyai impak tinggi kepada akademik, masyarakat, industri dan negara.

Tarikh *Date*:

.....
Tandatangan Panel Penilai /

.....
Evaluators' Signature

Nama Penilai & Cap

Name of Evaluator & Official Stamp

No. Telefon Pejabat / No. Tel Bimbit

Office Telephone Number / Handphone Number

Emel *Email*

F. ~~PENGESAHAN PENILAI (TERHADAP KERTAS CADANGAN DIPINDA) Jika ada~~

Semakan semula terhadap cadangan projek mendapati kertas cadangan ini;

~~Telah dipinda sepertimana disyorkan Tidak dipinda~~

~~Cadangan Projek (sila tandakan satu sahaja) *Project Recommendation (Please tick one only)*~~

~~Disokong *Recommended* Tidak disokong *Not Recommended*~~

Sekiranya permohonan disokong, sila beri penarafan bintang terhadap kualiti dan impak Projek

- 1: Penyelidikan pada tahap minimum untuk menghasilkan pelajar siswazah dan penerbitan
- 2: Penyelidikan dapat menghasilkan pelajar siswazah, penerbitan dan berpotensi untuk dikembangkan
- 3: Penyelidikan bertaraf nasional yang dapat menghasilkan pelajar siswazah, penerbitan dalam jurnal berimpak tinggi dan berpotensi untuk dikembangkan
- 4: Penyelidikan bertaraf nasional yang dapat menghasilkan pelajar siswazah, penerbitan dalam jurnal berimpak tinggi dan mempunyai impak kepada akademik, masyarakat, industri dan negara
- 5: Penyelidikan bertaraf antarabangsa yang dapat menghasilkan pelajar siswazah, penerbitan dalam jurnal berimpak tinggi dan mempunyai impak tinggi kepada akademik, masyarakat, industri dan negara

~~Tarikh *Date*:~~

~~.....
Tandatangan Panel Penilai /~~

~~.....
Evaluators' Signature~~

~~Nama Penilai & Cap~~

~~*Name of Evaluator & Official Stamp*~~

~~No. Telefon Pejabat / No. Tel Bimbit~~

~~*Office Telephone Number / Handphone Number*~~

~~Emel *Email*~~



PERKHIDMATAN UTAMA
PENYELIDIKAN DAN INOVASI
PEJABAT TIMBALAN NAIB CANSOLOR
(PENYELIDIKAN & INOVASI)
Kod Dokumen: PU/PY/BR04/NILAIGERAN

BORANG PENILAIAN PERMOHONAN GERAN PENYELIDIKAN
EVALUATION FORM FOR RESEARCH GRANT APPLICATION

MAKLUMAT PROJEK PROJECT INFORMATION

Tajuk Projek <i>Project Title</i>	
Ketua Projek <i>Project Leader</i>	
PTJ <i>Faculty / Institut</i>	
Jenis Geran <i>Type of Grant</i>	
Kluster / Bidang <i>Cluster / Research Area</i>	

Kriteria Penilaian <i>Assessment criteria</i>	Wajaran Markah <i>Weightage of marks</i>	Tahap <i>Level</i> <i>Please click cell to select level</i>	Keterangan <i>Indicator</i>	Markah <i>Marks</i>	Skor <i>Score</i>	Ulasan Panel <i>Panel Remarks</i>
1.0 Title and first impression (Title should reflect the content of the proposal, concise and instantly impressionable)	5%		Please select level	0	0.00	
2.0 Executive summary (Should include introduction, problem statement, justification, objectives of the study. Expected key findings, potential beneficiaries and key contribution of the proposed study should be described.)	5%		Please select level	0	0.00	
3.0 Scientific Merit (Described according to SMART criterion - Scientific, Measurable, Achievable, Realistic and within Time-frame)						
3.1 Important, relevant and current	10%		Please select level	0	0.00	
3.2 Problem Statement & research question(s)	10%		Please select level	0	0.00	
3.3 Proposal objectives	10%		Please select level	0	0.00	
3.4 Scientific merit	5%		Please select level	0	0.00	

<p>3.5 Ethical issues (Should not contain elements of misinformation, or touches sensitivities that could potentially mislead, deceive and contravene the law and moral norms of the society. Plagiarism or unethical/unauthorised use of proposals is strictly prohibited. Studies should not contravene prevailing laws and conventions on human and animal research, such as guaranteed anonymity, confidentiality and prevention against the abuse and exploitation of study subjects). *Significant ethical issues will disqualify the proposal from the reviewing process</p>	<p>10%</p>		<p>Please select level</p>	<p>0</p>	<p>0.00</p>	
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4.0 Methodology (Clear and detailed description of methods. May consist of field work, sampling techniques, interview session, analysis ; lab work of different phases, experimental protocol, statistical analysis etc.)						
4.1 Methodology description	5%		Please select level	0	0.00	
4.2 Methodology attributes (Able to achieve research objectives with minimal possibilities of extension & project delay)	5%		Please select level	0	0.00	
4.3 Supplementary materials for methodology included (proposal may require research design & framework diagram, flow chart, Gantt chart, activities and milestones etc, as per required by the sponsor) <i>Ignore this category if it is not required by the sponsor</i>	5%		Please select level	0	0.00	
5.0 Project Impact (Describe as the magnitude of impact in terms of reach, depth and universality of the impact)						
5.1 Impact magnitude & immediacy (immediacy refers to how soon an impact can be seen on the intended beneficiaries of the proposed research)	5%		Please select level	0	0.00	
5.2 Potential to generate tangible outputs and impact (as implied by the proposal and interpreted from the reviewers' point of view)	5%		Please select level	0	0.00	
5.3 Potential application(s) and follow up studies	5%		Please select level	0	0.00	
5.4 Key outputs and highlights (as declared in the proposal) <i>Can also be adjusted by monetary return per paper, or IP</i>	5%		Please select level	0	0.00	
5.5 Engagement Impact	2%		Please select level	0	0.00	
6.0 Competency of the research team						

6.1 Track record (Qualification & experience (in terms of grants and papers of researchers))	2%		Please select level	0	0.00
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7.0 Research & Innovation Ecosystem (Data sharing plan and stakeholder engagement - international partner, industry, authorities, agencies and communities)						
7.1 Stakeholder engagement & participation	2%		Please select level	0	0.00	
7.2 Project sustainability (Project is considered sustainable if it can sustain itself using other funds, or any other means to sustain itself beyond the proposed project period, without additional funding from the original sponsors)	2%		Please select level	0	0.00	
7.3 Innovation and novelty	3%		Please select level	0	0.00	
7.4 Data sharing plan	2%		Please select level	0	0.00	
8.0 Quality of proposal (Meticulous / spelling, grammatical and expression errors)						
8.1 Quality of proposal	5%		Please select level	0	0.00	

JUMLAH MARKAH KESELURUHAN (TOTAL SCORE)

0.00

BELANJAWAN BUDGET

Butiran belanjawan <i>Budget details</i>	Had Limit (%)	Syarat Conditions	Komen Panel <i>Panel's Comment</i>	Bajet yang dicadangkan oleh Panel (RM) <i>Recommended Funding by Panel</i>			
				Tahun 1 <i>Year 1</i>	Tahun 2 <i>Year 2</i>	Tahun 3 <i>Year 3</i>	Jumlah Total
Vote 11000	Tiada had <i>No limit</i>	Gaji dan upahan (Tidak terpakai untuk Geran Putra-IPM dan Putra-IPS) Salary and wages (Not applicable for Geran Putra-IPM and Putra-IPS)					0.00
Vote 21000	10%	Perbelanjaan perjalanan dan pengangkutan <i>Travel expenses and transportation</i>					0.00
Vote 24000	Tiada had <i>No limit</i>	Sewaan <i>Rental</i>					0.00
Vote 26000	Tiada had <i>No limit</i>	Bekalan bahan penyelidikan serta bekalan bahan mentah dan bahan-bahan untuk penyelenggaraan dan pembaikan * termasuk vot 27000. <i>Research materials and materials for repair and maintenance*including vote 27000</i>					0.00
Vote 28000	Tiada had <i>No limit</i>	Penyelenggaraan dan pembaikan kecil <i>Maintenance and minor repair services</i>					0.00
Vote 29000	10%	Perkhidmatan profesional, hospitaliti dan lain-lain <i>Professional services, hospitality and other special services</i>					0.00

Vote 35000	40%	Peralatan dan aksesori (Sila rujuk garis panduan untuk keterangan lanjut) <i>Equipment and accessories (Please refer to guidelines for</i>					0.00
JUMLAH PERUNTUKAN YANG DICADANGKAN (RM) <i>Total recommended funding (RM)</i>				0.00	0.00	0.00	0.00

ULASAN PENILAI COMMENTS BY EVALUATOR		Ya Yes / Tidak No
1. Adakah projek ini berkaitan penggunaan manusia, haiwan, GMO atau LMO yang memerlukan pelepasan etika? <i>Does the project need to obtain ethical clearance due to the use of human, animal, GMO and LMO?</i>	Sila pilih Please select	
2. Adakah projek ini melibatkan eksport, trans penghantaran, transit dan pembrokeran barangan strategik, termasuk senjata dan bahan berkaitan, dan aktiviti lain yang akan atau boleh memudahkan reka bentuk, pembangunan dan pengeluaran WMD (<i>Weapons of Mass Destruction</i>) dan sistem penyampaianya. Untuk maklumat lanjut sila rujuk laman web Kementerian Perdagangan Antarabangsa dan Industri di www.miti.gov.my <i>Does the project involve export, transshipment, transit and brokering of strategic items, including arms and related material, and other activities that will or may facilitate the design, development and production of WMD (Weapons of Mass Destruction) and their delivery systems. For more information, please refer to the Ministry of International Trade and Industry website at www.miti.gov.my.</i>	Sila pilih Please select	
3. Sila beri ulasan kekuatan dan kelemahan kertas cadangan penyelidikan ini. <i>Please provide comment of strengths and weaknesses of this research proposal</i>		
4. Cadangan penambahbaikan <i>Suggestion for improvement</i>		

PENGESAHAN PENILAI ENDORSEMENT BY THE EVALUATOR		Pilih Cadangan Perakuan & Taraf Bintang
Cadangan Projek (sila pilih satu sahaja) <i>Project Recommendation (Please select one only)</i>	Pilih cadangan perakuan Please select recommendation	
Sekiranya permohonan disokong, sila beri penarafan bintang terhadap kualiti dan impak Projek		Sila pilih penarafan bintang Please select star rating

Tarikh <i>Date</i> :	<input type="text"/>
Tandatangan Panel Penilai <i>Evaluators' Signature</i>	<input type="text"/>
Nama Penilai & Cap <i>Name of Evaluator & Official Stamp</i>	<input type="text"/>
No. Telefon Pejabat / No. Tel Bimbit <i>Office Telephone Number / Handphone Number</i>	<input type="text"/>
Emel <i>Email</i>	<input type="text"/>