RESEARCH STRATEGY FOR IIUM 2020-2021

PROF. TPr. DR MARIANA BINTI MOHAMED OSMAN DEPUTY DIRECTOR RESEARCH MANAGEMENT CENTRE **GRANT INITATIVES UNIT** INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA **11 SEPTEMBER 2020**





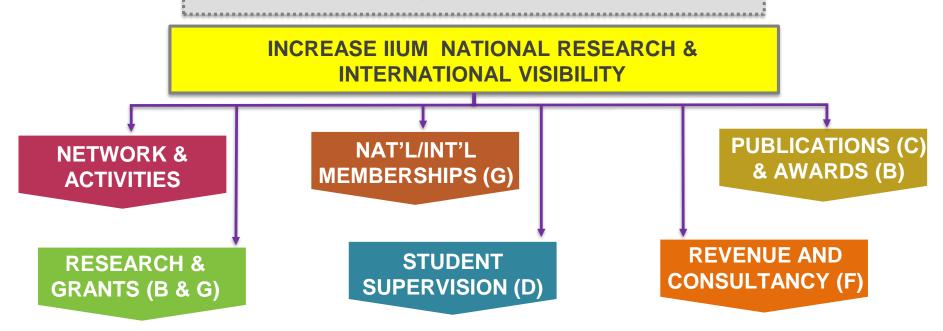
Garden of Knowledge and Virtue

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Coordination of Strategies, Processes & Documentations



2. What are the criteria?

NETWORK & ACTIVITIES

- Active research MOU/MOA
- Students Mobility Credited/Non-Credited
- Summer Programmes
- Events with Int'l Collaborators
- Int'l Visiting Professors to Kulliyyah
- Invitation as Int'l Keynote/Expert
- Int'l Community/SDG Programmes

NAT'L/INT'L MEMBERSHIPS (G)

- Membership in National Assoc (1.3) /
- Membership International Assoc. (0.93)
 - Leaders/Committee in
- International Assoc. (55.71)

 Leaders/Committee in National Assoc. (52.00)

Int'l Competitions & Awards (gold award and special award only (41.9)

PUBLICATIONS (C) & AWARDS (B)

- Int'l Award (41.9) & Int'l Recognition (41.9)
- National Award (39.29) &
 National Recognition (31.43)
- Other research awards (5.24)
- Indexed Journal (1.)
- Publications in MyCITE (1.70)
 - Co-Authorship with Industrial
 - Collaborators (1.98)
 - Co-Authorship with Int'l
- Collaborators (1.98)
- Co-Authorship with National IHL Collaborators (1.54)

2. What are the criteria?

RESEARCH & GRANTS (B & G)

Principal investigator Current Overall P.I: 598

- Internal/ university grant PI (5.74) National (5.87)/ industrial grant (5.87) International Grant (11) Int'l Grant / RM10k (1.89)
- International MoA / MoU / LoA Research Project Member (13.93)
- Research/Training Leave Abroad > 5 Days (27.86)
- Establish Joint Research Project with 3 External Parties (185.71)

- Active Nat'l Research MOA 🌒 PhD
- Caretaker (39)
- Nat'l MoA / LoA Research Project Member (4.88)
- Establish New Community Project (74.29)

PhD completion (51.02)

PhD supervision (0.38)

Student

supervision (D)

- Master supervision (0.21)
- Number of Int'l PG Supervisee (1.79)
- Number of PG
 Supervisee with CGPA
 ≥ 3.0 (0.71)
- Number of PG
- Supervisee with Sponsorship (4.07)
- Recruitment of Post-Doc (107.14)

REVENUE AND CONSULTANCY (F)

Revenue from training

- courses (non undergraduate) / 10K (2.52)
- Revenue from Organising Conferences, Seminars and Knowledge-Sharing Programmes / 10K (2.52)
- Consultancy / 10k (2.38)
- Endowment (including Professional Chair) /RM10K (2.50)
- Research Gifts (Equipment or Data or etc.) / RM3K (0.54)

Receive Endowment 10k (2.5)

IIUM's Research Excellence Currencies

(based on 1250 staff 55% S&T, 45% Arts&Humanities), 6000 PG 3500 Research PG

NO	SECTION	CRITERIA	COUNT	MARKS	INDEXED JOURNAL EQUIVALENCY
1	B1.a	University grant PI	YES/NO	0.0080	5.74
2	B1.b	National grant PI	YES/NO	0.0082	5.87
3	B1.c	Industrial grant PI	YES/NO	0.0082	5.87
4	B1.d	International grant PI	YES/NO	0.0154	11.00
5	B2.a	PhD degree holder B2.a	YES/NO	0.0047	3.35
6	B2.b	Professional Qualification (if non Doctorate)	YES/NO	0.0035	2.51
7	B4.a	International Award	UNIT	0.0587	41.90
8	B4.b	International Recognition	UNIT	0.0587	41.90
9	B4.c	National Award	UNIT	0.0550	39.29
10	B4.d	National Recognition	UNIT	0.0440	31.43
11	B4.e	Exhibition Gold Medals	UNIT	0.0088	6.29
12	B4.f	Other Research Awards	UNIT	0.0073	5.24
13	C1.a.i	Indexed Journal	UNIT	0.0014	0.99
14	C1.a.ii	Indexed Proceedings	UNIT	0.0009	0.66
15	C1a.iii.1	Co-authorship with industrial collaborators	UNIT	0.0028	1.98
16	C1.a.iii.2	Co-authorship with international collaborators	UNIT	0.0028	1.98
17	C1.a.iii.3	Co-authorship with national IHL collaborators	UNIT	0.0022	1.54
18	C1.b.i	Citation in last 5-year Indexed Publications	UNIT	0.0005	0.36
19	C1.c	Publications in MyCITE	UNIT	0.0024	1.70
20	C1.d.i.1	Research books Indexed in SCOPUS/WOS	UNIT	0.0074	5.29

IIUM's Research Excellence Currencies

21	C1.d.i.2	Non citation Indexed Research Books	UNIT	0.0011	0.79
22	C1.d.ii	Chapters in research books	UNIT	0.0013	0.93
23	C1.d.ii.2	Chapters in Non citation Indexed Research Books –	UNIT	0.0006	0.41
24	C1.d.iii.3	No of Case Study Published –	UNIT	0.0035	2.50
25	C1.e	Policy papers	UNIT	0.0396	28.29
26	C1.f	Other Publications	UNIT	0.0003	0.19
27	C2.a	University or National Grant Received/RM10K	AMOUNT	0.0022	1.54
28	C2.b	Private or Industrial Grant Received/RM10K	AMOUNT	0.0023	1.66
29	C2.c	International grant Received/ RM10K	AMOUNT	0.0026	1.89
30	D1.b	PhD Completion	UNIT	0.0714	51.02
31	D3.b	PhD Supervision	UNIT	0.0005	0.38
32	D4.a	Master Supervision	UNIT	0.0003	0.21
33	D5	No. of International PG Supervisee	UNIT	0.0025	1.79
34	D6	No. of PG Supervisee with CGPA ≥3.0	UNIT	0.0010	0.71
35	D7	No. of PG Supervisee with sponsorship	UNIT	0.0057	4.07
36	D8	Recruitment of Post Doc	UNIT	0.1500	107.14
37	E1.c	Patent Granted	UNIT	0.3200	228.57
38	E1.d	Patent Filed	UNIT	0.0400	28.57
39	E2	Total Number of Innovations Successfully Commercialized	UNIT	0.9600	685.71
		Products for the Market			
40	E3.a	Technology or know how licensed/sold outright (min 10K)	AMOUNT	0.4800	342.86
41	E4	Other IPR registration	UNIT	0.0159	11.34
42	F1	Revenue from training courses (non undergraduate) / 10K	AMOUNT	0.0035	2.52
	1				

IIUM's Research Excellence Currencies

43	F2	Revenue from Organising Conferences, Seminars and	AMOUNT	0.0035	2.52
		Knowledge-Sharing Programmes / 10K			
44	F3.a	Revenue from product Commercialization /10K	AMOUNT	0.0035	2.52
45	F3.b	Revenue from technology Know-How Licensing / sell-off	AMOUNT	0.0035	2.52
46	F4.a	Consultancy / RM10K	AMOUNT	0.0033	2.38
47	F4.b	Hospital Recoupable Fees / RM10K	AMOUNT	0.0025	1.80
48	F4.c	Lab Services Fees / RM10K	AMOUNT	0.0033	2.38
49	F5	Endowment (including Professional Chair) /RM10K	AMOUNT	0.0035	2.50
50	F6	Research Gifts (Equipment or Data or etc.) / RM3K	AMOUNT	0.0008	0.54
51	G1.a	Active International Research MoA/MoU Caretaker	UNIT	0.2167	154.79
52	G1.b	International research project member	YES/NO	0.0195	13.93
53	G2	Research leave abroad > 5 days	YES/NO	0.0390	27.86
54	G3.a	Membership in International association	YES/NO	0.0013	0.93
55	G3.b	Leaders/committee in International association	YES/NO	0.0780	55.71
56	G4.a	Active National Research MoA Caretaker	UNIT	0.0546	39.00
57	G4.b	National research project member	YES/NO	0.0068	4.88
58	G5.a	Membership in National association	YES/NO	0.0018	1.30
59	G5.b	Leaders/committee in National Association	YES/NO	0.0728	52.00
60	G6.a	Establish New Community Project	UNIT	0.1040	74.29
61	G7	Establish Joint Research Projects with 3 external parties	UNIT	0.2600	185.71
62	H1	Caretaker of Accredited Laboratories	UNIT	0.6667	476.19

3. How do we establish MOU, MOA & LOI?

NETWORK & ACTIVITIES

COLLABORATIONS THROUGH MOU, MOA & LOI

- Letter of Intent (LOI): Letter to state intention to collaborate
- Memorandum of Understanding (MOU): Nonlegal document to establish a collaboration
- Memorandum of Agreement (MOA): Legal agreement to establish a specific collaboration

LOI SAMPLE



Between

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA (IIUM

ABDULLATIF AL FOZAN AWARD FOR MOSQUE ARCHITECTURE (AAFAMA)

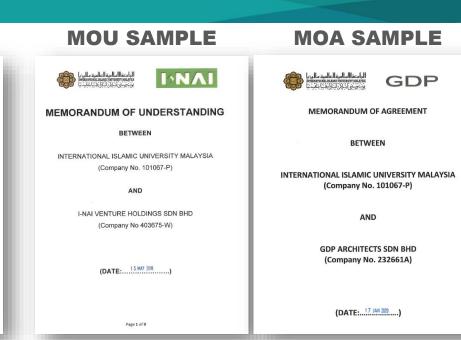
In accordance with our mutual interest in undertaking collaboration and for the purpose of establishing academic, research and consultancy relationships, International Islamic University Malaysia [[IUM] hereby issue this Letter of Intent with the view of the following forms of corporation and collaboration, *Inter alia:*

- Sharing resources on mosque architecture in Malaysia, Indonesia, Singapore, Brunel and other Southeast Asian countries;
- Organising joint international seminars and workshops on Mosque Architecture in Malaysia, Indonesia, Singapore, Brunel and other Southeast Asian countries;
- Conducting research work and descriptive scientific books on Mosque Architecture with sponsorship from AAFAMA;
- Promoting potential architectural work and research on Mosque Architecture in collaboration with AAFAMA and other potential partners.

This Lefter of Intent Indicates our commitment to working togother leading to algoing a Momonandam of Agreement (WAOA) on the points above. This Letter of Intent will seek further approval on logistical and management details appropriate to the successful operations of the program... Signed at Turanku Mizan Zahral Abidin Mesoue, Putraiava on November 20th 2019.

(IUM) PROF. ACDR. ABDUL. RAZAY, SAPIAN Dean Kullyyah O Achibecture & Environmenta Design Kullyyah O Achibecture & Environmenta Design Abdulgaf Al Fozen Award for Mosque Architecture

- 1. Preparation of Proposal and LOI by PIC
- 2. Endorsement in Dept. Meeting
- 3. Endorsement in KCM
- 4. LOI Signed by the Dean and Counterpart



- 1. Preparation of Proposal and MOU/MOA documents by PIC
- 2. Endorsement in Dept. Meeting
- 3. Endorsement in KCM
- 4. HOIGN submits MOU/MOA documents to IO/OIL/RMC for MCOM (Memorandum Assessment and Evaluation Committee)
- 5. Approval from OLA
- 6. Signing of documents by Rector, Dean and Counterparts

Registration of Contract, Sponsored, Joint Project and IIUM Research

Endowment Fund

Registration Form of Contract, Sponsored, Joint Project and IIUM Research Endowment Fund's <u>Link</u>

- Sponsored/ Contract Research -Requirement ie money to be transferred to RMC's account for us to registered. All local funding agency must deposit the research fund through RMC account.
- Submission of complete research registration form (RMC shall has the right to <u>return</u> incomplete form)

	Revision No. :	00
	Effective Date :	04.12.2019
المالية المالية من من م		
REGISTRATION FORM FOR CONTRACT RESEARCH RESEARCH / JOINT PROJECT/ IIUM RESEARCH END		
PART 1: GRANT TYPE		
Kindly tick [✓]		
Contract Research Sponsored Research Joint Project		
□ IIUM Research Endowment Fund [Tick ✓ one (1) only]: □ a. Main Pool	b. Specific Pr	oject
Others		
PART 2: DECLARATION AND CHECKLIST OF APPLICANT ON	FUND TRANSFE	R
1. I hereby declare that all information given below is true to the best	of my knowledg	je.
2. Checklist (compulsory and tick \checkmark if the document is complete):		
Offer letter is attached herewith		
The fund has been deposited into Research Management Centre A (Applicable for Contract and Sponsored research only)	Account	
Account Details: Account Name : Research Management Centre, IIUM Account No. : 1407-00000971-8 Bank Name : Bank Muanalat (M) Berhad Bank Address : Bank Muanalat (M) Berhad, UIAM Branch, 5 53100 Kuala Lumpur Swift Code : BMMBMYKL	lalan Gombak,	
Research Agreement (<i>Not Applicable for IIUM REF</i>) Research Proposal		

Date

Version No.

03

Registration Form of Contract, Sponsored, Joint Project and IIUM Research Endowment Fund's



Version No. :	03	
Revision No. :	00	
Effective Date :	04.12.2019	

PART	3:	BACKGROUND	OF	APPL	ICAN

1. Fu	III Name:						
2. Ti	tle (Prof. / Assoc. Prof. / Asst. Prof. / Br. / S	Sr.):					
3. Id	8. Identity Card/Passport No.:9. Staff No.:						
4. Na	ationality:	10. Salary Gr	rade:				
5. De	epartment:	11. Kulliyyah/Cent	tre.:				
6. Co	ontact No.: (Ext.)	(Mobile phone):					
7. E-	mail:	Alternative E-mail:					
8. Da	ate of Termination of Contract (for contract	staff):					
	PART 4:	PROJECT DETAILS					
1.	Project Title:						
2.	Start Date: End	Date:	Duration:				
3.	Total Funding for Project (Number and w	ords): RM					
4.	Total Funding Allocated for IIUM (Number	er and words): RM					
5.	Funding Agency/Source of Grant (Count	ry):					
6.	Amount of funds allocated to each resea	rcher:					
	Name & Staff ID		Amount				
	i	RM					
	ii	RM					
	iii	RM					
	iv	RM					
7.	Funding Type: [Tick ✓ one (1)] National-Government	National-Private	International				

1.	Funding Agency:	
	Address:	
3.	Contact Person:	
4.	Handphone No:	6.Fax No.:

PART 5: FUNDING AGENCY/COMPANY DETAILS

PART 6: COLLABORATOR DETAILS (FOR JOINT PROJECT ONLY)

Website:

Collaborator:	

2. Address:

3. Contact Person:

4. Identity Card/Passport No.

5. Handphone No: 7. Fax No.

6. Email: _____ 8. Website:

5. Email:

Note: Kindly attach the ALL the supporting document e.g.: Offer Letter / Letter of Approval from Collaborator / Funding Agency.

PART 7: DECLARATION OF APPLICANT

1. I hereby declare that all information given above is true to the best of my knowledge.

2. I promise that I will give priority to my duties and responsibilities while undertaking this project.

PART 8: BUDGET ALLOCATION FOR CONTRACT RESEARCH / SPONSORED RESEARCH / IIUM RESEARCH ENDOWMENT FUND

Research Title	:	
Project ID	:	
Principal Researcher	:	
Amount Received (RM)	:	

	ALLOCATION BUDGET						
Item	Amount (RM)	Justification					
a) Vote 11000 -							
Research Personnel							
Sub-total							
b) Vote 21000 -							
Travelling Allowance							
Sub-total							
c) Vote 23000 -							
Communication and Utilities							
Sub-total							

(e.g. Reports, publications, students, 2 minutes' video, joint seminar, conference)

8. Research Output:

RMC research registration form (Process)

Below is the process/documents required for RMC research registration form

ltem d) Vote 27000 –	Amount (RM)	Effective Date : 04.12.2019 Justification	PART 9: RECOMMENDATION	Revision No. : 00 Effective Data : 04.12.2019	1	Offer letter / award letter from funding agency
e) Vote 27000 – Sub-total Supplies Sub-total			RECOMMENDATION BY HEAD OF R Recommended Not Comment:	ESEARCH Recommended	2	Proof of the fund has been deposited into Research Management Centre account
f) Vote 29000 – Professional services and other services Sub-total			Signature and Official stamp APPROVAL BY DEPUTY DIRECTOR / DIRECTOR OF RESE		3	Research Agreement (Not Applicable for IIUM REF)
g) Vote 35000 – Equipment			Comment:	Approved	4	Research Proposal
Sub-total TOTAL (a-g)					5	Budget allocation
Prepared by: Signature and Official Stamp o	of the Principal Researcher	Date	Signature and Official stamp	Date	6	Recommendation and signature of HoR

10 HOW TO CAPTURE THE MYRA POINT

Publication of Indexed Journal – Indexed (1) / My-CITE (1.7) / Co-authorship Industry collaborator (2.0) / international (2.0) / other University (1.5)

Sponsored / Contract Research (P.I) – National (5.9) / Industry (5.9) / International (11)

National MOA/ MOU - Active MoA caretaker (39) / Co-research members (4.9) / PI (5.9)

International LOA/ Research Agreement – Caretaker (154.79) / Co-research members (13.93) / PI (11) National Research project Member in MOU (G4.b)(4.88)

C-RIGS (185.7) / PI (5.9) / co-researcher member (4.88)

Knowledge Transfer Programme (74.52)

Policy papers (28.3)

Sample of Grants Secured

Government	International	Private
PRGS	ISDB, Saudi Arabia	ANZ Planners Sdn Bhd
TRGS	International Institute of Islamic Thought (IIIT), United States	Khazanah – Hasanah Grant
SmartFund , Mestecc	United Nations, Kenya	PETRONAS Chemicals MTBE Sdn Bhd.
PPRN	Sungkyunkwan University, South Korea	Hannan Medispa Sdn bhd
Jabatan Kemajuan Islam Malaysia	Bangladesh Institute of Islamic Thought	Indah Water Konsortium Sdn. Bhd.
Agensi Anti Dadah Kebangsaan	Chuo Fukken, Japan	Malaysian Technology Development Corporation (MTDC) Sdn. Bhd.
Jabatan Agama Islam Selangor	Organisation of Islamic Cooperation, Saudi Arabia	Delloyd R & D Malaysia Sdn Bhd

List of Grants Available

Grant	Deadline
DIGITAL SOCIETY RESEARCH GRANT 2020	Open throughout the year
Hasanah Special Grant 2020	1 st October 2020
PPRN Phase 4	1 st September 2020
Innovation Competitions - Energy Catalyst Round 8: Clean Energy Access, Feasibility Projects	16 th September 2020
Research Proposals Addressing Covid-19 In Low- And Middle Income Countries (Lmics)	28 th September 2020



DIRECTOR GENERAL JABATAN PERUMAHAN NEGARA NATIONAL HOUSING DEPARTMENT

KETUA PENGARAH

KEMENTERIAN PERUMAHAN DAN KERAJAAN TEMPATAN Ministry Housing & Local Government Aras 36, No. 51, Persiara Perdana Perdana Perda Persint 4, 62100 Putnjaya Emd

 Telefon
 :
 03-8000 8000

 Faks
 :
 03-8891 4088

 Emel
 :
 jayaselan@kpkt.gov.my

 Laman Web
 :
 http://ehome.kpkt.gov.my

No. Rujukan : ()KPKT/(S)/07/D/203 Tarikh : 15 Mei 2019

PROF. EMERITUS TAN SRI DATO DZULKIFLI ABDUL RAZAK Rektor International Islamic University Malaysia (IIUM) P. O. Box 10, 57028 KUALA LUMPUR.

YBhg. Prof. Emeritus Tan Sri,

PENGESAHAN PENGLIBATAN PAKAR IIUM BAGI PEMBENTUKAN DASAR PERUMAHAN MAMPU MILIK NEGARA (DRMM)

Dengan hormatnya saya diarah menarik perhatian YBhg. Prof. Emeritus Tan Sri berhubung perkara di atas.

 Untuk makluman YBhg. Prof. Emeritus Tan Sri, Kementerian Perumahan dan Kerajaan Tempatan (KPKT) melalui Jabatan Perumahan Negara (JPN) dengan kerjasama dari International Islamic University Malaysia (IIUM) telah menggubal Dasar Perumahan Mampu Milik Negara (DRMM).

3. Pakar-pakar penyelidik dari IIUM, yang diketuai oleh Assoc. Prof. TPr. Dr. Mariana Mohamed Osman telah memberi sumbangan dan menyiapkan Kajian dan Penggubalan Dasar Perumahan Mampu Milik Negara (DRMM). Kajian ini membentuk dasar, strategi dan pelan tindakan bagi sektor perumahan mampu milik negara. Pakar-pakar penyelidik yang terlibat dalam penggubalan dasar ini adalah seperti berikut:

- Assoc. Prof. TPr. Dr Mariana Mohamed Osman (Ketua Penyelidik, Pakar Pengurusan Hartanah dan Perancangan Bandar)
- ii. Asst. Prof. Dr. Syafiee Shuid (Pakar Perancangan Perumahan)

- iii. Asst. Prof. TPr. Dr Muhammad Faris Abdullah (Pakar Perancangan Spatial)
- iv. Asst. Prof. Dr. Noor Suzilawati Rabe (Pakar Koordinasi Dasar dan Pelan Tindakan)

4. Penyediaan dasar ini adalah penting dalam membentuk perumahan mampu milik yang mampan, berdaya huni, berkualiti dan inklusif serta mampu dimiliki oleh rakyat di Malaysia. DRMM ini telah dibentang dan dilancarkan pada 11 Mei 2019 (Sabtu) oleh Menteri Perumahan dan Kerajaan Tempatan, YB Puan Hajah Zuraida Kamaruddin.

 Sehubungan dengan itu, pihak KPKT dan juga JPN mengucapkan syabas dan terima kasih kepada pakar-pakar penyelidik dari IIUM yang diketuai oleh Assoc. Prof. TPr. Dr. Mariana Mohamed Osman di atas sumbangan dalam menyediakan DRMM ini.

Sekian, terima kasih.

"BERKHIDMAT UNTUK NEGARA"

Saya yang menjalankan amanah, (N. JAYASELAN)

Let's Achieve this Together!

F. 1.1. 2

Thank You.

- 1. MyRA 2019 Currency rev AFI (1) (1).pdf
- 2. <u>Glosari MyRA I (Pindaan 2018) FINAL</u> 6.12.2019.pdf

3. List of MyRA Section Coordinators as of 18 June 2020.docx