UNIVERSITI MALAYA CENTRE OF RESEARCH GRANT (UMCoRG) 2025

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Chair
Frontiers of the Natural World Cluster (FNW)

20 January 2024 (Monday)

Home of the Bright, Land of the Brave
Di Sini Bermulanya Pintar, Tanah Tumpahnya Berani

UNIVERSITI MALAYA

UNIVERSITI MALAYA

UMCORG 2025

Universiti Malaya aspires to be a major global player in doing **innovative and impactful research**. Hence, the establishment of Centre of Research (CoR) is to promote world class research particularly in interdisciplinary, multidisciplinary and trans-disciplinary areas.
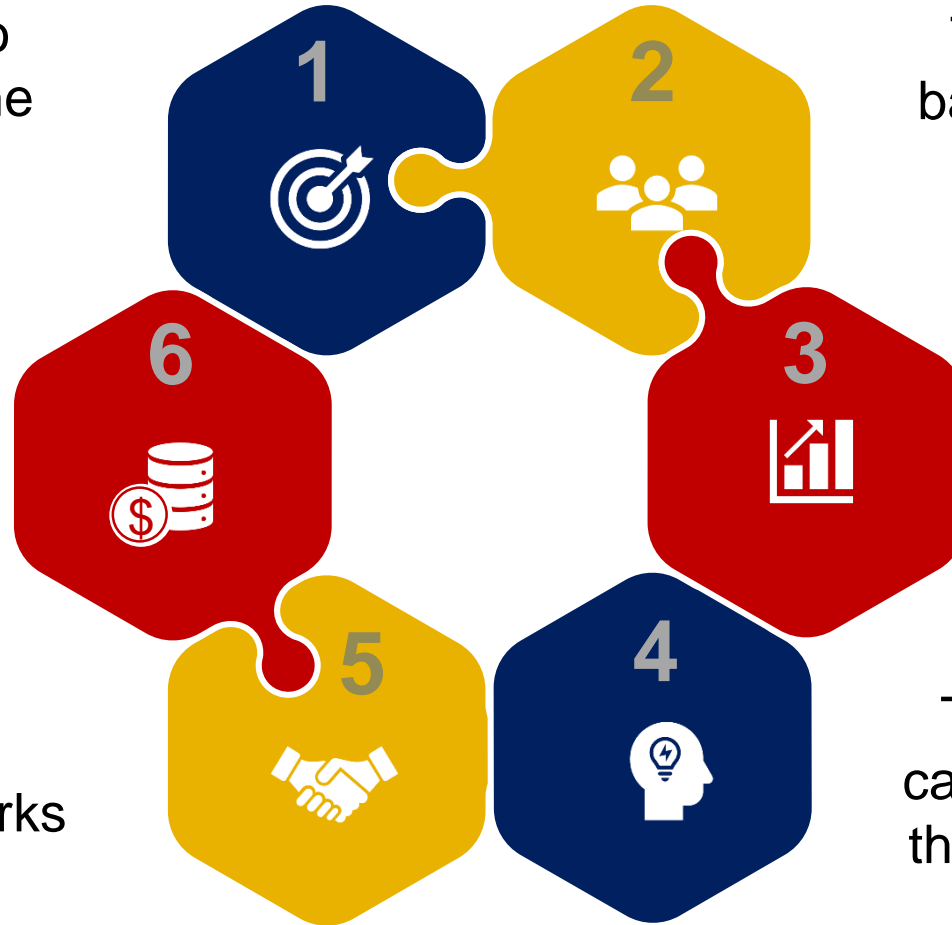
In line with the university's aspirations, the Universiti Malaya Centre of Research Grant (UMCoRG) 2025 aims to foster the **sustainability of research excellence** that supports the university's research strategies.

OBJECTIVES

To support CoR to excel in line with the UM aspirations

1

To encourage centre-based teamwork among members in the CoR

2

To serve as **seed grant** for future external grant application

6

3

To produce high-quality publications in the **niche area of CoR**

To strengthen collaborative networks

5

4

To enhance human capital development in the niche area of CoR

3

THEMES OF RESEARCH

Each proposed research project must be **based on the respective niche area of the CoR, which also support the ten (10) strategic thrust areas of UM**:

1. Nuclear energy and new energy transition

2. Food sustainability and security

3. Semiconductor and chips

4. Nanotechnology and quantum exploration

5. Artificial Intelligence and digital robotic realms

6. Space science and new engineering spectrum

7. Defense and security assets and inventory innovation and creation

8. Rare earths and critical minerals

9. Comprehensive medical and health spectrum excellence

10. Social Science Advancement in Economic, Smart Finance, Societal, International Norms and Law, and Geopolitical Spectrum for the Nation and the World

Research Cluster office

TERMS & CONDITIONS

General

- Open to all CoR **with official establishment documents** at the level of JKPU / Senate / LPU & meet the basic criteria – minimum of 5 Core Members.

- Proposed research project – based on the **specific niche area of the CoR** and **align with the 10 strategic thrust areas** of UM.

- Proposed research project is a:
  i. New research project (never been funded), **or**
  ii. Project which is currently receiving funding from other internal or external grants, **or**
  iii. Continuation / expansion of the past research project.

- Only **1** application per CoR.

- Eligible categories of CoR – **Top Down**, **Central, Faculty**.

- CoR that already secured UMCoRG 2024 is not eligible to apply.

Grant Ceiling

RM100,000.00

i. Phase 1: RM 50,000.00
ii. Phase 2: RM 50,000.00

Note:
i. **Phase 2 funding will be disbursed after Phase 1 output targets is achieved**.
ii. Maximum period to achieve Phase 1 output targets:
    a) **Maximum** 18 months for a 24-month project.
    b) **Maximum** 24 months for a 36-month project.

Duration

24 months OR 36 months

Extension:
1 **time** with a maximum period of **6** **months** only.

Collaboration

Researchers must collaborate with at least **1** international institution / organization or industry.

In addition, researchers are encouraged to collaborate with higher education institutions, government agencies or non-governmental organizations at the national level.

TERMS & CONDITIONS

Principal Investigation (PI)

- An academic staff & a core member of a CoR with a permanent or contract status:
  a) Associate Professor,
  b) Senior Lecturer, or
  c) Lecturer
- Permanent staff – minimum duration of 3 years before the date of retirement.
- Contract staff – a remaining minimum appointment period of 2 years.
- **PI should not has any internal or external active grant.**

Next Appointed Leader (NAL)

- An academic staff & a core member of the same CoR as per the PI with a permanent or contract status:
  a) Associate Professor,
  b) Senior Lecturer, or
  c) Lecturer
- Permanent staff – minimum duration of 3 years before the date of retirement.
- Contract staff – a remaining minimum appointment period of 2 years.

Co-Researcher(s)

- Academic staff(s) (core member) of the CoR:
  a) Professor,
  b) Associate Professor, or
  c) Senior Lecturer,
- Staff of the CoR is allowed to involve in the project:
  a) Research Officer / Science Officer
- The **Head of CoR must be co-researcher and involved in the project.**
- The project research team must consist at least of five (5) core members of the CoR.
- At least 1 permanent academic staff as a co-researcher.
- Define each roles in the project.

OUTPUTS

All outputs are compulsory to be fulfilled within the project period

Phase 1

i. Science & Technology – **2** Q1 / Q2 Web of Science-indexed publications.

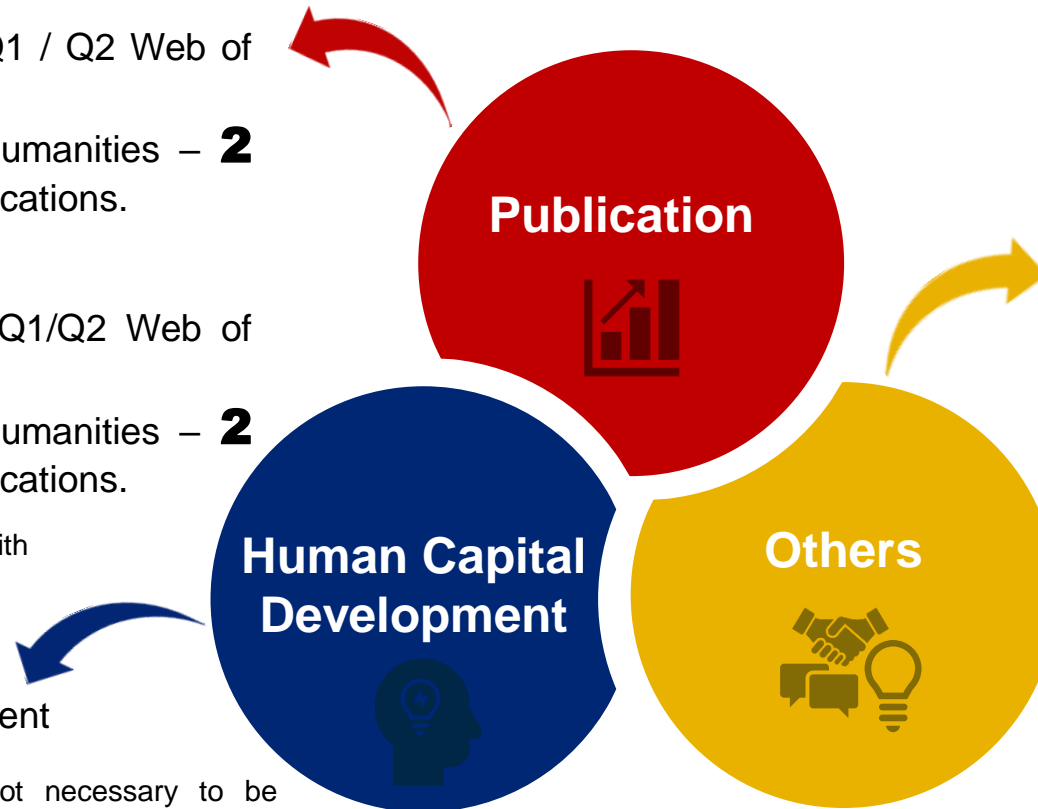ii. Social Sciences, Arts and Humanities – **2** Q1 / Q2 Scopus-indexed publications.

Phase 2

i. Science & Technology – **2** Q1/Q2 Web of Science-indexed publications.

ii. Social Sciences, Arts and Humanities – **2** Q1 / Q2 Scopus-indexed publications.

*Note: Produce at least 2 joint publications with international / industry collaborator(s)

1 Postgraduate student

*Note: Postgraduate student produced not necessary to be appointed as RA / GRA for this project. If the application is successful, please provide an offer letter as a postgraduate student who is working on this project and enclose it together with the progress report.

Publication

Human Capital Development

Others

3 categories:

i. At least **1** MoA / LoA / Research Agreement.

ii. At least **1** other output e.g. product/ policy/ module/ book/ chapter in book(s)/ Intellectual Property (IP), etc.

iii. At least **1** activity (physical / online) for knowledge sharing e.g. seminar/ workshop/ webinar, etc.

IMPORTANT
➤ The project outputs are the **shared responsibility** of all researchers listed in the submitted proposal.

HIGHLIGHTS

1. **Announcement** call for proposal is on **14.01.2025** via UMinfo. All related documents for your reference can be downloaded from Ms. 365 SharePoint at the following link: (**Documents: CLICK HERE**).

2. **IMPORTANT:** Please read the guidelines carefully. Pay close attention to crucial information e.g. terms & conditions, eligibility, specific type of expenses permitted / not permitted, required documentation, application deadline etc. **Incomplete and / or late applications can result in immediate disqualification.**

3. **Budget –** Please **plan the budget for each vote wisely and provide specific details / breakdown / justification** e.g. details of fieldwork activities (location, transportation use, number of days, number of people involve, etc.); list of research material & supplies etc.

4. **Allocation**
    a) Vote 11000 – to employ / pay **GRA or RA**. However, Postgraduate student produced not necessary to be appointed as RA / GRA for this project. (Refer to note – page 7)
    b) Vote 21000 – **covers** travel for fieldwork / conference / training.
    c) Vote 27000 – **only research-related** expenses are **allowed**. Purchases of stationery supplies, electronic devices and other ICT equipment, e.g. laptop / desktop / printer / external hard disk / etc., are **not permitted**.
    d) Vote 29000 – **not cover proofreading** service; **can allocate** up to a maximum of total RM20,000.00 (RM10,000 each phase) per project **for the page charge** & researchers are **encouraged** to apply for the **JPP Page Charge Fund** (**UM Research Website**).

HIGHLIGHTS

5. **List of document / evidence:**

    a) Checklist form.

    b) Application form.

    c) Research graphical abstract.

    d) Research flow chart.

    e) Research Gantt chart & milestone.

    f) Budget quotation (if any).

    g) CoR official establishment document.

    h) A letter of appointment as a core member of CoR (for academic staff only).

    i) Contract academic staff – a supporting document e.g. offer letter / letter of assurance from *PTj*.

    j) Collaborator(s) – at least LOI from collaborator(s); MoA / LoA etc. (if any).

Ms. 365 Sharepoint Folder

Documents > CoRG 2025 > 02. Announcement > **01. Call for Research Proposal - UMCoRG 2025**

Name ∨

1. UMCoRG 2025 Checklist Form.docx

2. UMCoRG 2025 Application Form.docx

3. UMCoRG 2025 Guideline for Graphical Abstract.pptx

4. UMCoRG 2025 Promised Output & Budget Details.docx

UMCoRG 2025 Guidelines.pdf

HIGHLIGHTS

6. **Submission of the proposal via [Ms. Form 365](#) – Merge all the documents** (as mentioned above) & **submit into 1 PDF file** (converted directly from Ms. Word / Ms. PowerPoint / Ms. Excel). Submission of scanned documents will not be accepted.

7. Submission of the **"Promised Output & Budget Details"** via the same link as above – **Ms. Word format** only.

Application for UM Centre of Research Grant (UMCoRG) 2025

Important Note: CoR with approved proposal in UMCoRG 2024 are not eligible to apply for this grant.
Submission of the UMCoRG 2025 application only via this platform will be accepted for processing.
1. PI does not have an active internal nor external grant
2. The Head of the CoR must be involved in the project
3. The project research team must consist of at least five (5) core members of the CoR
4. CoR officially established at university level, i.e JKPU/Senate/LPU

Hi, researchcluster@365.um.edu.my. When you submit this form, the owner will see your name and email address.

* Required

1. **PROJECT TITLE** *

Enter your answer

*Post-award

1. **Re-allocation / virement** – maximum 20% from the total approved for the vote.

2. **Acknowledgement of Research Output –** must acknowledge UMCoRG as the primary source of funding. A maximum of three (3) grants are allowed to be acknowledged and UMCoRG must be the first grant in the sequence of acknowledgment. Only outputs produced after the grant has been awarded and directly resulting from the research work under this grant will be accepted.

TIMELINE

Call for research proposal

14.01.2025

Submission deadline

10.02.2025

Opening of account

March 2025

20.01.2025

Briefing

March 2025

Announcement of Successful Application

*Subject to changes

Untuk maklumat lanjut, sila hubungi
Pn Valerie di navalcas@um.edu.my / sambungan 7805

Thank you