



5
QS Stars

TOP 100
QS World University Rankings

TOP 50
QS WU Rankings by Subject

TOP 20
QS Asian University Rankings

TOP 50
THE Asia University Rankings

TOP 50
UI Green Metric WUR



FRGS SHARING SESSION: LET'S MAKE IT BETTER

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Evaluation Details

Evaluation Level	KPM Panel	View Evaluation History
Evaluator	NOOR HAYATY BINTI ABU KASIM	Similarity Check
Project Title		View Proposal
Project Leader		



Evaluation > Evaluation Summary

Application Version - Level	2 - RMC	View All Evaluator Comments
Evaluation Level	2 - RMC	
Project Title	2 - IPT Panel	
Project Leader	Original - IPT Panel	
Submitted Date		

Similarity Check

Compared Source

Explanation:

% **Similar**: Percentage of entities in Original Source that similar to Compared Source.

% **New Entities**: Percentage of entities that is new in Compared Source but not in Original Source.

No.	% Similar	% New Entities	IPT/RI	Batch	Application (Click on Title to view the Executive Summary)
1.	3.23	96.83			
2.	1.61	98.36			
3.	1.61	98.59			
4.	1.61	98.61			
5.	1.61	98			
6.	1.61	97.62			
7.	1.61	98.88			
8.	1.61	98.57			
9.	1.61	98.21			
10.	1.61	98.48			

Review Criteria

Research Approach

- Is the research fundamentally sound?
- Is the experimental design clear & well-developed
- Are the methods to be used current & appropriate?
- Is the timeline realistic?
- Is the PI/ team able to perform the study
- Are there enough samples / patients?
- Is the project cost justified / realistic?
- Are potential problems & alternatives discussed?












Points to Consider

- ✓ How or Why Qs addressed? Why is this not applied research?
- ✓ Don't simply cut budget
- ✓ Make sure you have a grasp of the research question – seek opinion from others if no doubt (within ethical limit)
- ✓ Google search alone is definitely not enough
- ✓ Spend time understanding the concepts & proposed work to be done
- ✓ Explain clearly why you think the proposal is not recommended or of lower rank than others
- ✓ Be aware of conflicts of interest
- ✓ At least 2 reviewers must be assigned to each proposal
- ✓ When monitoring – look at the science first rather than the deliverables

Is FRGS for everyone?

Example 1: Assessment Criteria @ UM Level

Summary of Assessment

Assessment Criteria		
Title		
Specific in nature reflecting fundamental issues to be resolved/novelty		
Brief and reflects the content of the proposal		
Executive Summary		
Problem statement		
Objectives		
Methodology		
Expected output/outcome/implication		
Significance of output		

Research Background	✓	
Elaboration of title	✓	
Clarity of problem statement and research question/hypothesis/theoretical framework (if applicable)	✓	
Cited most recent (last 5 years) related references	✓	
In line with government policy, national agenda and global aspiration (can help alleviate problem at local, national or world level)	✓	
Objectives	✓	
Specific, Measurable, Achievable, Realistic and within Time-frame (SMART)	✓	
Relate to problem statement/research question	✓	

Methodology	✓
Clear and detailed description of methodology (may consist of field work, sampling techniques, interview session, analysis, lab work of different phases, experimental protocol, statistical analysis)	✓
Able to achieve research objectives	✓
Include research design, flow chart, Gantt chart, activities and milestones	✓
Expected Result	✓
New theory or new findings/knowledge	✓
Publication in indexed journals (top tier)/Intellectual property	✓
Talent - masters or PhD	✓
Impact on society, economy and nation	✓
Track Record and Composition of Team	✓
Evidence of previous successful research projects	✓
Qualification and rank of researchers	✓
Well balanced team	✓

Quality of Proposal	✓	
Meticulous	✓	
Proper use of language (grammar, spelling, sentence construction)	✓	
Good formatting and presentation	✓	
Elements of FRGS Criteria	✓	
Novel, cutting edge, high impact	✓	
	Total-Main	9 0
	Total-Sub	27 0

Example: Summary of Assessment Criteria @ KPT Level (R)

Summary of Assessment				Summary of Comments
Very Poor	Poor	Acceptable	Good	Very Good
1 - 2	3 - 4	5 - 6	7 - 8	9 - 10

Rating	Marking Criteria	Results
1	59% & below	Not Recommended (NR)
2	60% - 64%	Recommended (R) (60% - 79%)
3	65% - 69%	
4	70% - 74%	
5	75% - 79%	
6	80% - 84%	
7	85% - 89%	Highly Recommended (HR) (85%-100%)
8	90% - 94%	
9	95% - 99%	
10	100%	

- **Not Recommended: One or more criteria less than 5)**
- **Recommended : All criteria must be ≥ 5**

Example 2: Evaluation @ KPT Level (R)

Assessment Criteria	Score (1-10)	Actual Score
Title (5%)	5	2.5
Specific in nature reflecting fundamental issues to be resolved/novelty		
Brief and reflects the content of the proposal		
Executive Summary (10%)	6	6
Problem statement		
Objectives		
Methodology		
Expected output/outcome/implication		
Significance of output		

Research Background (15%)	6	9
Elaboration of title		
Clarity of problem statement and research question/hypothesis/theoretical framework (if applicable)		
Cited most recent (last 5 years) related references		
In line with government policy, national agenda and global aspiration (can help alleviate problem at local, national or world level)		
Objectives (15%)	6	9
Specific, Measurable, Achievable, Realistic and within Time-frame (SMART)		
Relate to problem statement/research question		
Methodology (25%)	6	15
Clear and detailed description of methodology (may consist of field work, sampling techniques, interview session, analysis, lab work of different phases, experimental protocol, statistical analysis)		
Able to achieve research objectives		
Include research design, flow chart, Gantt chart, activities and milestones		

Expected Result (10%)	6	6
New theory or new findings/knowledge		
Publication in indexed journals (top tier)/Intellectual property		
Talent - masters or PhD		
Impact on society, economy and nation		
Track Record and Composition of Team (5%)	8	4
Evidence of previous successful research projects		
Qualification and rank of researchers		
Well balanced team		
Quality of Proposal (10%)	5	5
Meticulous		
Proper use of language (grammar, spelling, sentence construction)		
Good formatting and presentation		
Elements of FRGS Criteria (5%)	7	3.5
Novel, cutting edge, high impact		

Total Score	60
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Recommended - Rating: 2

Example 3: Evaluation @ KPT Level (NR)

Assessment Criteria	Score (1-10)	Actual Score
Title (5%)	8	4
Specific in nature reflecting fundamental issues to be resolved/novelty		
Brief and reflects the content of the proposal		
Executive Summary (10%)	7	7
Problem statement		
Objectives		
Methodology		
Expected output/outcome/implication		
Significance of output		
Research Background (15%)	7	10.5
Elaboration of title		
Clarity of problem statement and research question/hypothesis/theoretical framework (if applicable)		
Cited most recent (last 5 years) related references		
In line with government policy, national agenda and global aspiration (can help alleviate problem at local, national or world level)		

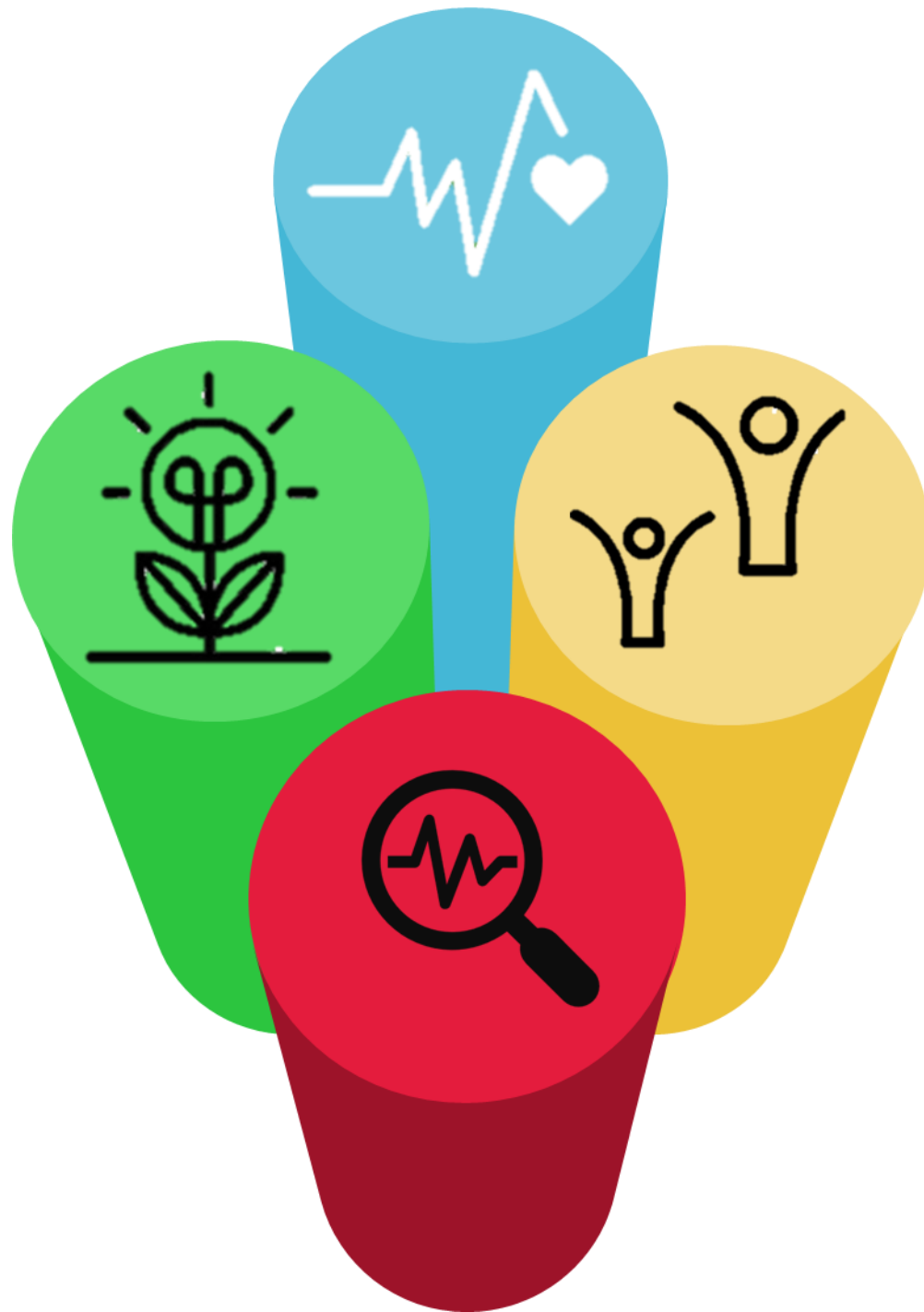
Objectives (15%)	3	4.5
Specific, Measurable, Achievable, Realistic and within Time-frame (SMART)		
Relate to problem statement/research question		
Methodology (25%)	4	10
Clear and detailed description of methodology (may consist of field work, sampling techniques, interview session, analysis, lab work of different phases, experimental protocol, statistical analysis)		
Able to achieve research objectives		
Include research design, flow chart, Gantt chart, activities and milestones		
Expected Result (10%)	7	7
New theory or new findings/knowledge		
Publication in indexed journals (top tier)/Intellectual property		
Talent - masters or PhD		
Impact on society, economy and nation		

Track Record and Composition of Team (5%)	8	4
Evidence of previous successful research projects		
Qualification and rank of researchers		
Well balanced team		
Quality of Proposal (10%)	6	6
Meticulous		
Proper use of language (grammar, spelling, sentence construction)		
Good formatting and presentation		
Elements of FRGS Criteria (5%)	7	3.5
Novel, cutting edge, high impact		
	Total Score	56.5

Not Recommended (One or more criteria less than 5) - Rating: 1



**“Agreed. We fund only those proposals
we can understand.”**



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<https://www.um.edu.my/research-and-community/information-for-researchers/research-clusters>