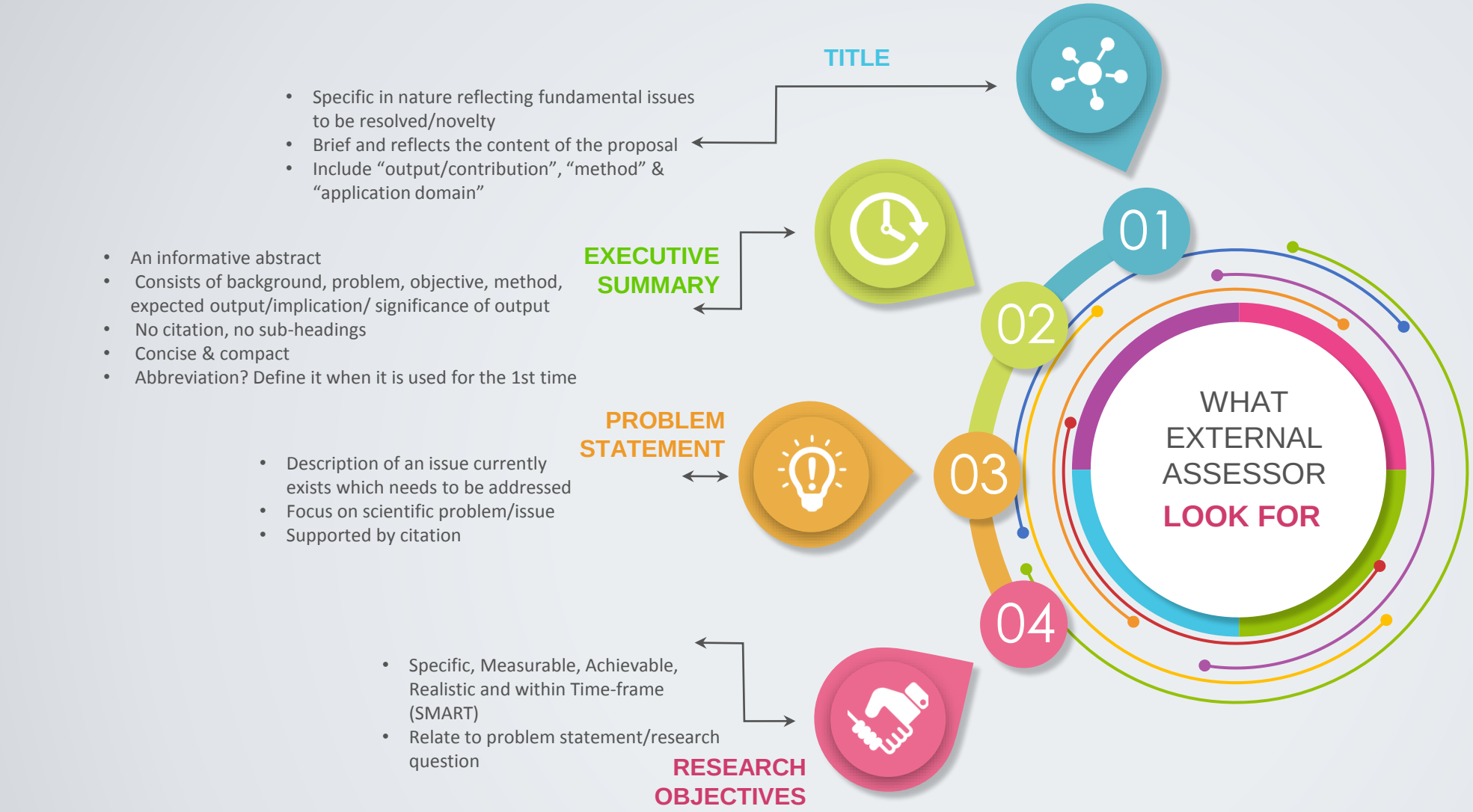
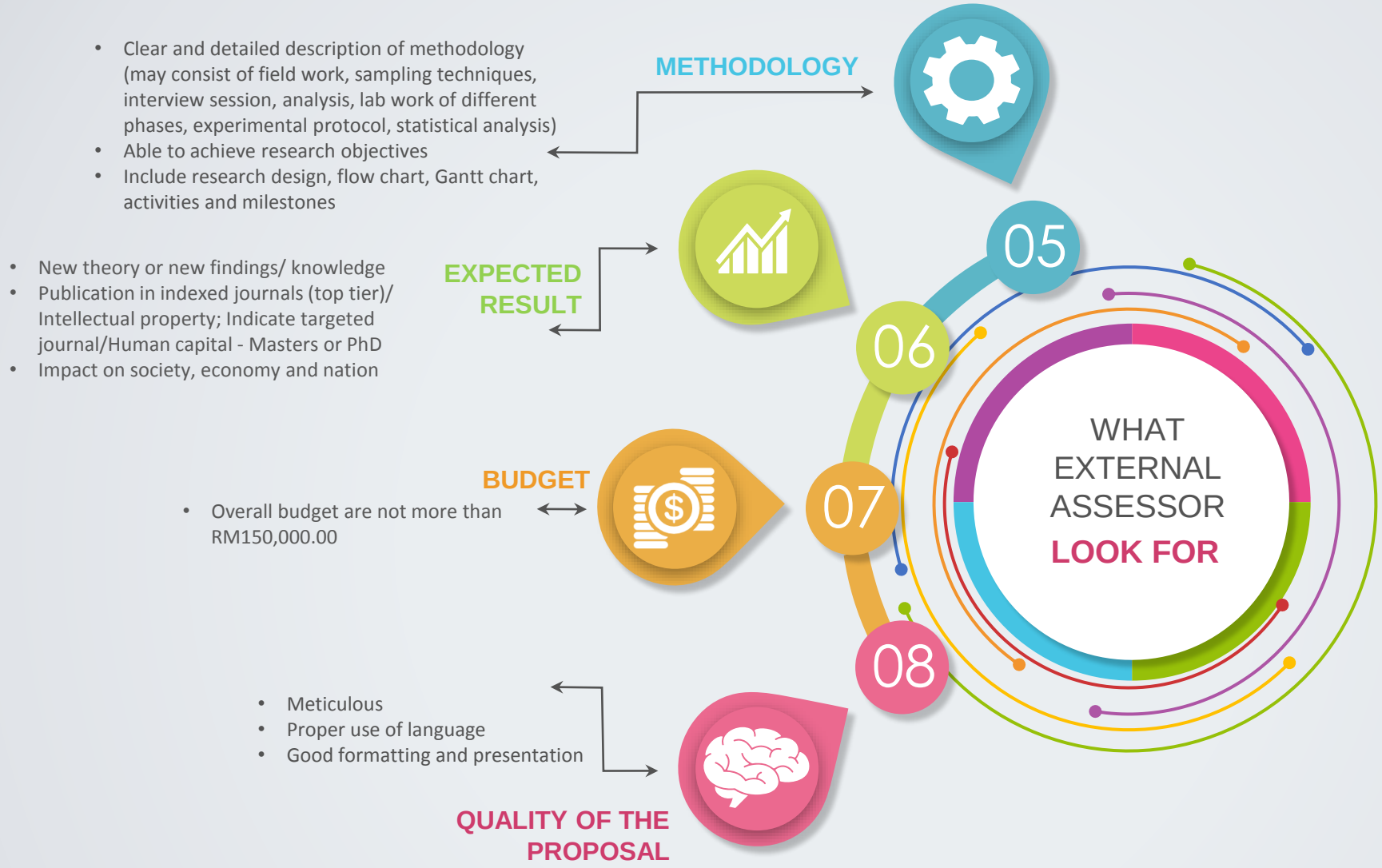
FRGS ASSESSMENT GUIDELINES


ASSESSMENT CRITERIA
RESEARCH
'Fundamental'
INFRASTRUCTURE
Utilization of existing/available infrastructure
RESEARCH TEAM
Capability of research leader and team
TRACK RECORD
Good research track record: publication and research findings
RESEARCH PLAN
Viability
BUDGET
Reasonable


TITLE
Specific in nature reflecting fundamental issues to be resolved/novelty
Brief and reflects the content of the proposal
Include “output/contribution”, “method” & “application domain”
EXECUTIVE SUMMARY
An informative abstract
Consists of background, problem, objective, method, expected output/implication/ significance of output
No citation, no sub-headings
Concise & compact
Abbreviation? Define it when it is used for the 1st time
PROBLEM STATEMENT
Description of an issue currently exists which needs to be addressed
Focus on scientific problem/issue
Supported by citation
RESEARCH OBJECTIVES
Specific, Measurable, Achievable, Realistic and within Time-frame (SMART)
Relate to problem statement/research question
01
02
03
04
WHAT EXTERNAL ASSESSOR LOOK FOR


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; Indicate targeted journal/Human capital - Masters or PhD
Impact on society, economy and nation
BUDGET
Overall budget are not more than RM150,000.00
QUALITY OF THE PROPOSAL
Meticulous
Proper use of language
Good formatting and presentation
05
06
07
08
WHAT EXTERNAL ASSESSOR LOOK FOR

FRGS BUDGET GUIDELINES

VOTE 11000 (SALARY AND WAGES)

- 3 Years Project: 1 PhD student OR 2 Master students
- 2 Years Project: 1 Master student
- RM2300 for PhD and RM1800 for Master

VOTE 21000 (TRAVELLING EXPENSES AND SUBSISTENCE)

- Data collection and meeting within the country
- For national and international conferences as presenter
- Lodging, food, flight and taxi fares

VOTE 24000 (RENTAL)

Building, equipment, transport, etc

VOTE 27000 (RESEARCH MATERIALS & SUPPLIES)

Books, journals, papers, chemicals, animals, etc.

VOTE 28000 (MAINTENANCE & MINOR REPAIR)

Sand, cement, building, lab, equipment, etc

VOTE 29000 (PROFESSIONAL SERVICES)

Printing, honorarium, consultation, training (< 3 months), fees

VOTE 35000 (EQUIPMENT)

Special equipment (e.g. camera, tape recorder), upgrading of existing equipment, computer, printer

Overall budget are not more than RM150,000

QUICK TIPS

REASONS OF FRGS REFUSAL

1. Proposal is more suitable for applied research
2. The proposal does not contain fundamental element and unconvincing in producing new discoveries.
3. The proposal has been made by other researchers. Less impact on society.
4. Proposal title not inline with the content of the proposal.
5. The objectives stated are not being achievable via the proposed methodology (not clear).
6. The proposal does not contain fundamental element and unconvincing in producing new discoveries.

REASONS OF FRGS REFUSAL

7. Evidence of previous study and published papers not provided at all.

8. The research background is too brief, the research gap is not clearly addressed and lacking of fundamental issue. No clear contribution to the theory. Unclear link between research problem and objectives

9. Too many hypothesis to test. Methodology need to be elaborate further especially on the specific method

10. The research question should be WHY and HOW

11. The proposal is not convinced. Background of the team also not relevant with the field.

12. The proposal is not comply with FRGS standard; most of the references are more than 5 years.