

WQRA PHD Project Selection Criteria

CRITERIA

Score:

Item 1: must result in yes

Item 2 – 8: to be given a score between 1 and 5 (1=low, 5 = high)

Item 9 is for consideration when writing your comments in Item 10

Each Criteria Item relates to relevant question(s) identified on the PhD Proposal Form

1. Mandatory Elements:

- Does the project meet WQRA company objectives and WQRA priority research issues?
- Is the project suitable for a PhD Research and Development project?
- PhD project may be associated but not dependent upon other primary project.

Yes/no

2. Capability and capacity to deliver (Q10–11)

- Does the Supervisor(s) demonstrate a successful history of supervising students to completion?
- Is the supervisor(s) over committed with too many PhD students?
- Does the Supervisor(s) possess the right combination of skills and expertise to supervise a PhD student?

3. Benefits to Industry (Q14)

- Does the project demonstrate benefits to industry?
- Does the project describe the scale and extent of the issue to the industry?

4. Research Objectives (Q19)

- Are the objectives clearly defined in the project?
- Are the objectives tangible?

5. Research Methodology (Q19)

- Is the project work new and/or novel?
- Has the existing knowledge/work been adequately described?
- Is the methodology clearly defined in the project?
- Is the project methodology technically robust?

6. Research Outcomes (Q19)

- Are the research outcomes clearly defined?
- Do the project outcomes address and contribute to addressing a priority knowledge gap?

7. Technology Transfer (Q19)

- Does the project clearly identify the key mechanisms and forums to disseminate the research outcomes to WQRA and its members?
- Is there support for the student to attend a relevant conference?

8. Budget and Milestones (Q19)

- Are the funding contributors clearly detailed?
- Are the milestones and expenditure clearly structured?
- Are the timelines for milestone deliveries reasonable and achievable within a PhD project?
- Are there enough resources in the project plan to complete the project within the proposed timeframe?

9. Likelihood of success (issues for consideration by Assessors)

- Are there any technical or other issues that are likely to affect the success of this project?
- Are there sufficient resources identified for the project to be successful?
- If potential IP is identified, does the project describe a mechanism to capture the IP?
- Project addresses SMART – **S**pecific, **M**easurable, **A**ttainable, **R**ealistic, **T**angible

10. Assessors Comments