Australia Awards

Tapping the Research Potential

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OUTLINE

1. Research from a National Perspective

2. The Pre-Research phase
1. Research from a National Perspective:

- Indonesia is rich in natural biodiversity/resources and labour but less rich in clever utilization of these resources.

- Indonesia needs to plan - planning is essential. Good planning requires good research.

- No nation can compete internationally without an internationally competitive research.
1. Research from a National Perspective:

- The importance of preparing the next generation of researchers
- To use our finite resources as effectively as possible
- To create platforms for national and international collaboration: A – B - G
1. Research From a National Perspective:

- Key research organisations in Indonesia

- Indonesia has achieved successes in the area of research including some world class research that delivers meaningful benefits – not just economic benefits, but environmental, social and cultural benefits as well.
Research funding available

- DIKTI - http://www.dp2m.go.id
- KNRT/DRN - http://www.ristek.go.id
- UN
  - http://www.who.org
  - http://www.undp.org

IMPORTANT: Read the TOR/guidelines thoroughly
Scholarships available

- In 2012 the Government of Australia will offer 65 PhD and 360 Masters scholarships
- Other international donors
- In 2012 DIKTI will offer approximately 800 PhD and 200 Masters scholarships
Broadening research across sectors

- There is an urgent need to extend research capacity beyond Indonesian universities.

- A further challenge exists in Indonesia in recognizing and utilizing the research that has been conducted by individuals – a lot has been done already.
2. PRE – RESEARCH – key questions to ask

- What are you going to research?
- Has this research already been conducted?
- What are the gaps in the existing research?
2. PRE – RESEARCH – key questions to ask

- How are you going to fund the research?
- What sort of research program will you take?
DIFFERENT STRATEGIES OF RESEARCH

- **Quantitative**
  - Survey
  - Structured Interview
    - Probability sampling
  - Experiment

- **Qualitative**
  - Unstructured Interview
  - Participant Observation
    - Non-probability sampling
  - Ethnography
  - Case Study
  - Grounded

**Theory Driven**

- Describes the broader context and Issues
- Links the broader context to the Problem
- Problem Statement/RQ
2. PRE–RESEARCH (continued)

- How do you choose a university?
- How do you choose a research supervisor?