



Workshop on Research Strategy Research Institutes as a Case Study

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NEW ZEALAND

Te Whare Wānanga o Tāmaki Makaurau

Research Institutes?

- An organisation set up to do research
- An establishment endowed for doing research
- A place which exists only to carry out research
- An organization owned and operated exclusively for scientific or educational purposes
- Virtual Networks to buildings
- Interventions - network, enabling strategy
- Breakout

Research works *wonders*

Thematic Research Initiatives (TRIs)

2009



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TRIs?

- Opportunity
 - Big challenges, societal benefits (outcomes *viz* knowledge)
 - Better coordination, collaboration
 - Multidisciplinary
 - Profile, research quality
 - Growth + revenue
- Support
 - Interdisciplinarity; cross faculty
 - Challenging; specialist support

Research works *wonders*

TRIs - Directed

- Clear framework
- Identified the benefits (need)
- Strategic analysis – 10 to 4
- Methodology (6 months)
 - Business Plan
 - Support

TRIs - Developing

- Steering Group chaired by Champion
- Process led by Deans
- What not how
 - Collaboration, growth, leadership
 - Budget not specified in advance
 - Flexibility; pump priming etc; staff
- Ad Hoc Advisory Group
- Key Performance Indicators

Research works *wonders*

TRIs

- Transforming Auckland
- Te Whare Kura (Indigenous Knowledges, Peoples and Identities)
- Biopharma Sector Development

International Research Team Development Awards (IRTDA)

2010



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Objectives

- Strategic Initiative aimed at growing international revenue for the University and raising the profile of the university internationally
 - Help foster strategic international relationships
 - Identify and engage with new funding opportunities

What has been awarded?

- 8 Awards
- Two components – Research Developer (dedicated and flexible support) & Travel funds
- 5 teams – 2 Research Developers distributed between teams, \$50000 pa; RD embedded in teams; 3 years with no opportunity to re-apply
- 3 teams – 1 Research Developer, \$20000 pa; 2 years with opportunity to re-apply

Awardees

- **Fetal and Neonatal Physiology Group** (A/Prof Frank Bloomfield)
- **Centre for Advanced Composite Materials** (Prof Debes Bhattacharyya)
- **Industrial Information, Modelling and Optimisation** (A/Prof Brent Young)
- **Robotic Research Group** (A/Prof Bruce MacDonald)
- **Biology and Immunology of Reproduction Research Group** (A/Prof Larry Chamley)
- **Biodiversity Databases** (A/Prof Mark Costello and Prof Mick Clout)
- **CTRU Nutrition and Physical Activity Research** (A/Prof Chris Bullen)
- **Global Health Group** (Dr Judith McCool)

Research works *wonders*

A Research Institute

1. A Name
2. What does it seek to achieve?
3. Governance - advisory boards, director . Who is part of it and how do you decide? Is it open to anyone?
4. How do you best involve other organisations (or shouldn't you?)?
5. How does the money flow? Should it cover its costs? Or be profitable?
6. Where does it fit in the university structure? How does it relate to faculties?
7. How do you review it and determine its fit for purpose?
8. What level of funding will be necessary and for how long?

Research works *wonders*

Breakout - A Research Institute

- Design a Research Institute!
- 40 mins
- 4 Groups
- Sell to your colleagues in 5 minutes – addressing key questions
- Vote!