

Introduction

Research and Development at CPIT encompasses a broad range of activity from pure and applied research and creative pursuits to technology development and transfer. For the purposes of this document the term 'research' includes all of these activities.

Strategies to enhance CPIT Research and Development need to address three requirements:

- Research quantity and quality of degree teaching staff meets the requirement of the education act that 'degrees are taught mainly by people engaged in research'.
- Research quality and quantity of degree teaching staff and staff that have research as an employment requirement, is increased, so that research funding from the PBRF is maximised.
- Applied research and development meets the needs of regional community, business, industry and professional bodies.

Strategies – the strategies highlighted in yellow are considered key for our 2009 planning cycle

1. Enhance research and development capability and productivity through investment in research staff

- a. Recruit appropriately qualified staff that have high research/development potential.
- b. Ensure researchers are adequately resourced to enable them to meet CPIT's research goals.
- c. Maintain an internal contestable research fund so that all researchers have access to increased funding based on merit.
- d. Improve professional development opportunities for staff engaged in Research and Development.
- e. Increase the significance of success in Research and Development activities in the promotion process.

2. Increase Research and Development activity where appropriate (degree, education and applied technology areas)

- f. Develop an institutional culture that will increase, celebrate and reward research/development activity.
- g. Increase the number of externally funded research applications submitted and improving the quality of these applications to increase the success rate.
- h. Increase research income by increasing the number of staff that attain a PBRF funding score.
- i. Establish Research and Development Centres in strategic areas that serve as a focus for academic and applied research and development activity for internal and external stakeholders.
- j. Encourage research and development staff to establish research linkages internally, regionally, nationally and internationally and increase the number of research and development partnerships with other national research-intensive institutions.
- k. Increase research and development partnerships with the business sector and in particular companies that are exporters or potential exporters.
- l. Establish strategies to promote and enhance Maori research and development.

3. Enhance the impact of CPIT's research and development activities

- m. Establish CPIT as a preferred research and development provider for business in the Canterbury region, in particular for Small and Medium Enterprises (SMEs).
- n. Use knowledge, skills and perspectives gained through research and development activities to inform and enhance teaching and learning.
- o. Increase the impact of CPIT research and development activities through encouraging and supporting staff participation in research/development/professional body conferences at regional, national and international levels.
- p. Increase the number of CPIT researchers that serve on public and industry boards and committees that make or influence research and development policies, guidelines and funding decisions.
- q. Improve the recording and public availability of CPIT research and development activity through the CPIT Research web site and the institutional repository.
- r. Increase the use of the media to disseminate CPIT research and development success to the public.