

Summary of Linkage Projects Proposals for Funding to Commence in 2008

Queensland

University of Southern Queensland

LP0882055 Dr AP Cater-Steel; Prof MA Toleman

Approved Project Title **A performance measurement framework for IT service management to improve crucial IT infrastructure in private and public sector organisations.**

2008 : \$ 27,097

2009 : \$ 33,727

2010 : \$ 30,627

Primary RFCD 2801 INFORMATION SYSTEMS

APA(I) Award(s): 1

Collaborating/Partner Organisation(s)

Queensland Health

itSMF Australia

Administering Organisation University of Southern Queensland

Project Summary

Queensland Health and itSMF recognise there is a need to transform the crucial IT infrastructure of Australian industries by disseminating frontier technologies such as ITIL. This project addresses the complex interactions of benefits, performance metrics and methods to enable CIOs and IT service managers to measure and realise the benefits of improved IT service management. The outcomes of this project will compel organisations to implement practices and processes that significantly reduce risks. The large public and private investment in IT infrastructure will be more wisely managed and maintained and Australian organisations will benefit through more effective use of productivity-enhancing technology.

LP0882065 A/Prof R Gururajan; Prof V Popovic; Dr DV Kerr; Mrs AM Scott; Mr C Moloney; Prof C Kesavan

Approved Project Title **Remote patient assessment using digital stethoscope for telehealth systems in Australia**

2008 : \$ 139,854

2009 : \$ 162,254

2010 : \$ 176,754

Primary RFCD 3212 PUBLIC HEALTH AND HEALTH SERVICES

APA(I) Award(s): 2

Collaborating/Partner Organisation(s)

Queensland Statewide Telehealth Services

Australian Center for Rural & Remote Evidence Based Practice

RMK Engineering College

Administering Organisation University of Southern Queensland

Project Summary

The direct saving will be about \$15 600 per individual patient. Indirect cost reductions will significantly minimise travel for patients, national savings in transport infrastructure costs, greenhouse gases emissions and all the other undesirable consequences of either private or public transport travel for patients and/or specialist physicians. Other indirect benefits include incidental learning by staff working with patients in the remote location through the remote link. Other advantages include happier patients as they will not need to leave their home and loved ones as often. This can be translated into national benefits through reduction in anxiety and less stressful patients.