

Summary of Successful Linkage - Projects Proposals for Funding to Commence in 2010 by State and Organisation

Western Australia

Curtin University of Technology

LP100200693 Prof Tharam S Dillon, Dr Aleksandar Talevski, Dr Chen Wu, Mr Stephen Wallis

Approved Project Title **Intelligent real time multi-site controller for conserving energy in remote areas and in the resource industry**

2010	\$50,000.00
2011	\$100,000.00
2012	\$100,000.00
2013	\$50,000.00
2014	
2015	

Primary FoR 1205 URBAN AND REGIONAL PLANNING

Partner/Collaborating Organisation(s)

Fleetwood Corporation Limited

Administering Organisation Curtin University of Technology

Project Summary

This project researches the issues in achieving demand response for electricity usage in remote regions of Australia through the use of smart meters and web of things framework to provide ubiquitous monitoring and control of devices, intelligent control systems to dynamically change energy usage patterns and community-based social network architecture. This will lead to several benefits, such as (a) the strengthening of Australian business competitiveness in these regions by reducing energy costs and increasing energy trading, (b) reduction in ecological impact through smarter utilisation of energy and shifting to renewable sources, (c) encourage local generation and distribution of electricity where communities can trade excess energy.

LP100200093 Dr Sean E Gorman, Dr Dean S Lusher, Dr Keir J Reeves, A/Prof Garry L Robins, A/Prof Lionel E Frost

Approved Project Title **Assessing the Australian Football League's (AFL) racial and religious vilification laws to promote community harmony, multiculturalism and reconciliation**

2010	\$45,000.00
2011	\$75,000.00
2012	\$71,500.00
2013	\$41,500.00
2014	
2015	

Primary FoR 2002 CULTURAL STUDIES

APAI 1

Partner/Collaborating Organisation(s)

Australian Football League, The Australian Football League Players Association , Victorian Multicultural Commission

Administering Organisation Curtin University of Technology

Project Summary

This interdisciplinary project analyses the effectiveness of AFL corporate policy on racial and religious vilification with a view to providing recommendations for further policy actions. A better understanding of how ethnic harmony, diversity and toleration can be achieved will help strengthen the social fabric of the Australian community. As the AFL is one of the largest corporate employers of Indigenous and multicultural Australians, the lessons learned from the operation of its policies and education programs will have important implications for a wide range of Australians across many sectors. Benefits will include recommendations to develop policy frameworks, cross-cultural training and community capacity building.

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LP100200185	Prof Gill Lewin, Dr Christine M Toye, Prof Peter A Howat, Prof Moyez Jiwa, A/Prof Satvinder S Dhaliwal, Prof Duncan P Boldy, Miss Kristen M De San Miguel	
Approved Project Title	Personal alarms - use, expectations and outcomes	
2010		\$42,484.50
2011		\$81,777.50
2012		\$74,802.00
2013		\$35,509.00
2014		
2015		
Primary FoR	1117	PUBLIC HEALTH AND HEALTH SERVICES

APAI 1

Partner/Collaborating Organisation(s)

Silver Chain Nursing Association Incorporated, Tunstall Healthcare Asia Pacific

Administering Organisation Curtin University of Technology

Project Summary

Personal alarms are designed to enable older people who are living alone to gain assistance in an emergency. Australia's population is ageing and the number of older people living alone is increasing. Although personal alarms have been available for many years there has been surprisingly little research and there are still many gaps in our knowledge. These limit our ability to maximise the potential of this technology in enabling older Australians to age well and productively at home. This project seeks to enhance our understanding of the adoption and appropriate use of this technology by older Australians and inform the development of strategies to achieve maximum benefit for both older individuals and the community at large.