

About the Centre

The Centre for Industry and Innovation Studies (CInIS) is a Research Centre within the College of Business based on the Parramatta Campus of the University of Western Sydney.

The Centre for Industry and Innovation Studies conducts research and analysis of all aspects of innovation and industry competitiveness in Australia. The Centre contributes to public policy debates relating to industry development strategies in Australia and internationally and it provides industry with organisation-focused research on innovation and improvement. The underpinning element of all research undertaken by CInIS is the analysis of the dynamics of innovation.

CInIS has two key themes:

- » Research, science and innovation policy, conducted at the level of the economy, and covering issues such as institutional capacity building for knowledge transfer and knowledge based industry and economic development;
- » Innovation, technology management and continuous improvement in manufacturing and service sectors, conducted at the level of the organisation, and including issues concerned with performance, entrepreneurship and the maintenance of competitive advantage through environmentally responsible development.

Areas of Expertise

Our work is directed toward:

- » Innovation Policy - Knowledge based economic and industrial development
- » Technological Innovation - Emerging technologies, technology diffusion and industrial innovation
- » Managerial Innovation - Management capacity and capabilities for innovation performance
- » Service Sector Innovation - Innovation and performance improvement in service and support industries

Postgraduate Study at CInIS

CInIS has a robust research training program relevant to innovation and industry competitiveness that has attracted a number of high quality higher degree research candidates. This program is developing a strong reputation as a successful environment for the development of professional researchers and research-capable practitioners, fostering and encouraging engagement with industry partners, government organisations and the broader community. At present there are 10 full time and 11 part time higher degree research candidates studying in the Centre.

Examples of Current Externally-funded Projects

Enhancing Skills Recognition Systems in ASEAN: This four year project has investigated procedures for recognising technical skills and qualifications and improving labour market mobility in each of the 10 ASEAN countries.

Innovation in the NSW Manufacturing Sector: A study funded by the NSW government, this project is recommending new ways to support innovation and assist key industries in the NSW manufacturing sector to become more competitive in the global business arena.

International Mobility of Scientists: This suite of 3 ARC funded projects has investigated the training and careers of scientists across 16 countries. *Role of Vocational Education and Training (VET) Institutions:* This project identifies and analyses data that describes the role and effect of the VET trained workforce in the national innovation system.

Ambient Intelligence (Aml) Technology for Systematic Innovation in Manufacturing SMEs: This project identifies key areas where suitable technologies could be implemented in the manufacturing environment and is developing a toolkit to assist SMEs with Aml implementation.

Can the Instinctive Drive System™ predict and reduce occupationally induced stress? This project is examining whether stress levels increase when employees do not work in synch with their natural drives and capabilities.

Key Staff

- » Professor Ron Beckett
- » Professor Ross Chapman (Acting Director)
- » Dr Ann Dadich
- » Dr Robert Dalitz
- » Dr Sara Denize
- » Dr Anneke Fitzgerald
- » Mr Dash Forghani
- » Dr Kate Hayes
- » Dr Prem Samaranayake
- » Associate Professor Terry Sloan
- » Dr Phillip Toner
- » Professor Tim Turpin
- » Dr Richard Woolley
- » Ms Dorothea Zakrzewski

Contact Details

Centre for Industry and Innovation Studies

University of Western Sydney
Locked Bag 1797
Penrith South DC, NSW 1797
Australia

Tel: +61 2 9685 9191

Fax: +61 2 9685 9499

Email: cinis@uws.edu.au

Web: www.uws.edu.au/cinis/industry_and_innovation_studies