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ECONOMIC STUDIES

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## 1. Introduction

The Centre for Strategic Economic Studies (CSES) was established in 1993, and over time has developed a reputation for producing high quality research outputs in applied economics with a focus on globalisation and the development of the knowledge economy, together with the implications of these trends for economic, social and political change. The Centre has also built a strong program in research training at the doctoral level, with more than thirty students currently being supervised for the PhD and DBA degrees.

The Centre's mission has been to:

- address long-term, strategic economic and social issues of international concern and significance;
- consider, in doing so, the role of both general ideas and specific institutions, and the relationship between them;
- develop a specific focus on basic issues relevant to Australia's future, with special reference to the Asian region; and
- develop and train a body of graduate students with the motivation and skills to address these strategic issues in the future.

Many of the issues that face policymakers today stem from the fundamental changes that have taken place in the world economy over the past three decades. A range of interrelated factors – such as the emergence of successive waves of new information technologies, sustained policies to open up the world economy, the historic emergence to rapid growth of China, India and other developing countries, rapid technological change in health and other areas, the recognition of serious threats to the environment and the ongoing shift to a services economy – have reshaped the global economic landscape. These changes, sometimes referred to as the emergence of the global knowledge economy, affect every community, region and nation, and no firm or industry is immune from their impact. For policymakers they create a dual challenge: of understanding how these forces shape specific issues that arise within their jurisdiction, and of developing and implementing policies that are effective in this new context.

The Centre seeks to build within Victoria University (VU) a centre of international scale and quality for the study of key issues arising from these processes of rapid economic and technological change. While drawing on strong theoretical and empirical foundations in economics, the research is intended to have a special relevance to policy formulation and implementation in relevant areas. The specific areas of application are Australia, the Western Region of Melbourne and the countries of our region, especially China, India, Indonesia and Vietnam, but a focus on the USA and Europe is often necessary to understand the global nature of the issue in question. The approach is primarily economic, although the interdisciplinary nature of the skill sets required to deal such interlinked issues is explicitly recognised.

The Centre has chosen to build a capability to:

- concentrate on the areas designated below and on the linkages between them; and
- emphasise an economic approach and to build primarily economic capability, with support from other disciplines as necessary.

### *Areas of focus*

The global changes the world is facing today are complex and multi-faceted, and no research centre could even begin to address all the issues that arise. But neither can most of these be adequately addressed in isolation, for they are complex and interrelated. Recognising the need to focus and to specialise to achieve high quality academic output, the Centre has chosen to concentrate on the areas designated below and on the linkages between them.

## 1.1 CSES Research Areas and the Distinctive Specialisations

### Growth and Development

In a recent paper,<sup>1</sup> the eminent economist Kenneth Arrow and others address the question of whether economic growth is compatible with sustaining wellbeing over time. In considering the issue, he and his colleagues employ a comprehensive measure of wealth, which includes human capital, natural capital, health improvements and technological change. In our view, these stocks of wealth encapsulate the key issues which we consider to be core to our research agenda. While the traditional view of growth and development has always included consideration of poverty and inequality, the issues of sustainability, human capital, health and technological change are closely related in a world in which well-being is poorly defined by GDP measures. The rapid growth in GDP in parts of the developing world has illustrated the importance of these other considerations. For instance in China, the limits of pollution has been exceeded, adversely affecting the health of its population. Moreover, a shortage of human capital limits the capacity of such economies to transform themselves into service economies in which some of these limitations are less of a constraint. To these considerations proposed by Arrow et al., we add the issue of the geographical distribution of growth and development. Its increasing concentration in urban areas and the attendant disparity of economic wealth provides particular challenges for policy makers.

### Sustainability and climate change

The Centre's work on climate change mitigation and adaptation has focused on four specific factors – the role of China and other emerging economies as the main sources of further increases in emissions, the need for sharp changes in development strategies if these increases in emissions are to be contained, the pivotal role of new technologies in reducing emissions in both developed and developing countries and the formulation of effective adaptation strategies, in both Australia and Asian countries, to respond global warming. Both for Australia and China, our work has had a major emphasis on policy development and decision making, which is the agreed focus for the development of the sustainability theme in the University. CSES is developing a capacity in water economics in conjunction with ISI and CSIRO under the CRN program. It has a substantial project on low carbon cities with partners in China, which directly relates to the built environment focus of the distinctive specialisation. Substantial streams of work are underway in CSES, in conjunction with the International Panel on Climate Change and with funding from the Australian Government, on developing better frameworks for adaption policies and strategies under uncertainty.

### Regional economics and human impact

The distinctive specialisation 'Economic, Social and Community Development', now part of the 'Sustainability, urban development, and community wellbeing' theme, has a number of aspects, but a common thread is the study of diversity, particularly across geographic space. Much of the Centre's research in this area shares this focus. Our work builds on developments in economic geography, such as analysing the implications for the location of economic activity of scale economies and agglomeration. Agglomeration economies favour concentration, which generates spatial inequalities in economic activity levels. Rapid global economic and technological change has created greater diversity in impact at the human level. In this regard, our work aligns with that of the Centre for Cultural Diversity and Wellbeing. The issue of diversity within development, across social and geographic groups, is a key one being confronted by virtually all developing countries within Asia and is of special relevance to Melbourne's West. The Centre has undertaken a significant stream of research to better understand the economic and social growth and change in Western Region, which it is now extended to Melbourne, through a study of changing business location for the Department of Business and Innovation.

Reduced transport and information costs act to lower the cost of economic integration, facilitating complex supply chains for goods production and assembly, matters taken up in the 'logistics and supply chain' distinctive specialisation. CSES expertise in regional economics provides insights into the

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<sup>1</sup> Arrow, J.K et al. 2012, 'Sustainability and the measurement of wealth', *Environment and Development Economics*, 17: 317-353.

broader economics of these processes, and there are good prospects of collaborating with ISCL on these issues. A current joint proposal being considered by the Port of Brisbane is an illustration of our joint capabilities and places CSES in a good position to lead the economic aspect of the Logistics and Supply Chain Management and Systems distinctive specialisation.

### **Health and innovation**

The origins of the CSES interest in health lies in work undertaken over more than a decade ago in its Pharmaceutical Industry project with funding from industry and government of about \$2 million. This work has focussed on biopharmaceutical commercialisation and pricing issues. While these interests continue, our focus has shifted to understanding the pivotal role of health in modern economic development, and in particular the analysis of the economic case for innovation in health – the so-called ‘returns to health innovation’. Our partners in this work include the APEC Life Sciences Health Innovation Forum, the World Health Organisation, US PhRMA (the US industry body) and the China National Health Development Research Center. This work is particularly focused on the returns to investment in maternal and child health and to investment in chronic diseases such as diabetes, cardiovascular disease and cancer. It is widely recognised that developing countries, in Asia and elsewhere, face a virtual epidemic of chronic disease, of a scale such as to potentially compromise their future development. These capabilities have direct application to work being undertaken within the University on the Western Region and to the health distinctive specialisation being developed.

### **Education and human capital**

Education and the development of human capital are central to growth and development. In addition to work on the nature, measurement and impact of human capital, the Centre has developed – in part through work done for successive Vice-Chancellors on the University’s context, performance and policies – growing capabilities in the economics of education. One particular feature of the Centre’s work is the analysis of large scale datasets.

### *Distinctive specialisations*

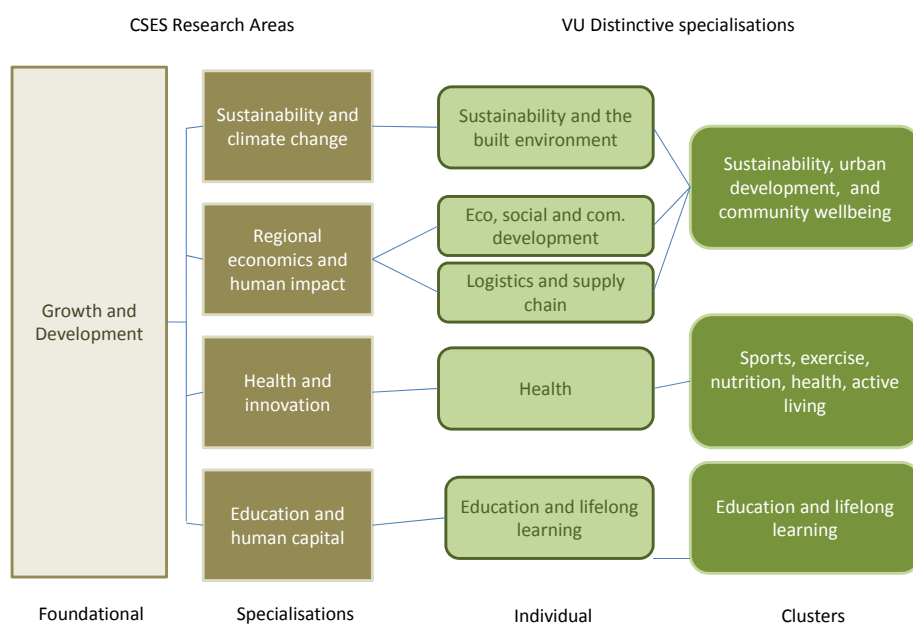
These core research programs have been reshaped and redefined to better reflect and align with the relevant distinctive specialisations and research themes. The relationships between four key research areas and the distinctive specialisations are also shown in Chart 1.1. The fifth area, the growth and development program, and is shown having an indirect relationship with the distinctive specialisations.

The distinctive specialisations remain conceptually fluid with the Vice Chancellor indicating that the individual specialisations are likely to be clustered around three major themes:

- Sustainability, urban development, and community wellbeing
- Sports, exercise, nutrition, health, and active living
- Education and lifelong learning

CSES core research programs contribute to each of these three major themes. It draws together, for instance, our work on sustainability and urban development, and the value of innovation in health to address chronic disease through various interventions, including better diet and exercise.

Chart 1.1 CSES research areas and the distinctive specialisations



## 1.2 Core areas of economic expertise

In addressing these four inter-related areas of interest, the Centre has sought to develop the following core areas of economic expertise:

- macroeconomic, labour market, growth and development;
- innovation and technology assessment (health/biomedical, ICT, energy and clean technology);
- relevant aspects of energy, climate and health economics;
- social economics and issues of distribution and poverty; and
- regional economics and analysis, including fiscal federalism and governance.

The areas of core economic expertise are supported as required by expertise from other related disciplines, such as economic geography and climate modelling.

## 1.3 Summary: External research income and performance indicators

As noted above, 2012 was one of further sound progress in developing the Centre's capability and quality. Relevant indicators are summarised in Tables 1.1 and 1.2 and Chart 1.2.

External research income is a key focus for the Centre. While a proportion is sourced from competitive grants, a large proportion comes from contract research for a client base that ranges from CRCs to government departments and industry. As the Centre develops there is a continuing tension between the demands of building a high quality research base and those of identifying and carrying out a large volume of funded contract research. The ongoing efforts to increase the volume and quality of journal articles published should also improve the Centre's competitive grant performance in the medium term.



Table 1.1 CSES summary of key performance indicators, 2002-2012

Year	External research income ('000)	Publications (weighted HERDC pts) (a)	Research staff (FTE)	Research students (b) (FTE)	Research student completions (b)
2002	923	14.8	8.7	17.5	4
2003	1227	20	8.3	12.5	2
2004	1122	18.3	8.8	12.8	2
2005	1157	39.5	10.0	20.5	1
2006	1049	32.8	10.6	23.0	0
2007	752	45.3	14.7	25.0	0
2008	1386	35.8	15.7	20.2	3
2009	1576	49.2	19.1	23.0	4
2010	1290	58.1	18.2	23.8	5
2011	1169	28.4	19	29.5	4
2012	1423	25.6	17.1	31.8	6

Notes: (a) Does not include CSES Research Associates.

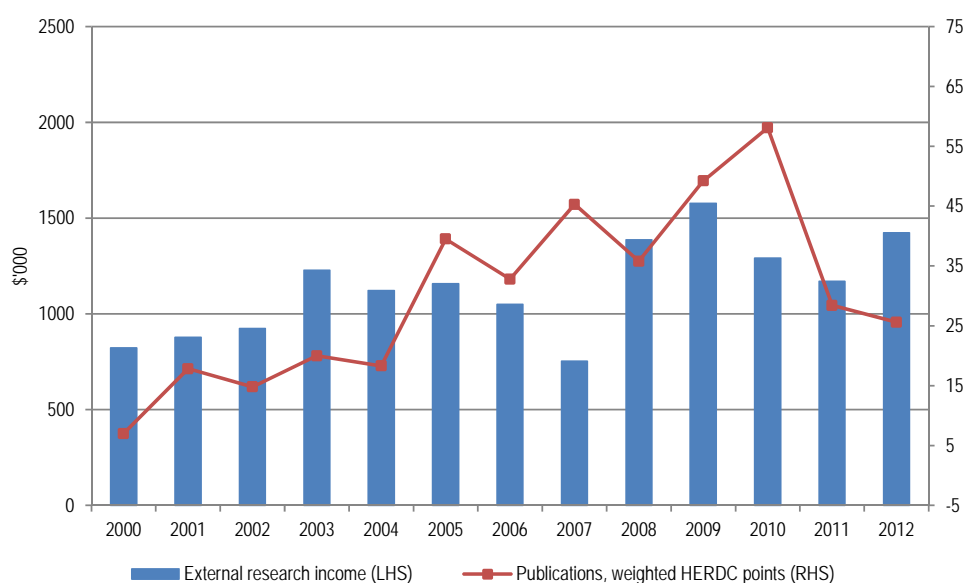
(b) Includes PhD and DBA supervision.

Source: VU Office for Research and CSES.

Chart 1.2 shows two key output measures – external research income and publications – from 2000 to 2012. The chart shows an underlying pattern of progress, with occasional retracement. For the last three years, 2009-11, external research income has averaged \$1.3 million per annum. For the decade CSES has provided a significant share (average of 13%) of VU’s external research. For most of the decade this contribution was driven by high levels of funding from public sector agencies and industry. However more recently, CSES has placed a particular emphasis on achieving increased levels of multiyear Category 1 grants and in the last three years received a high proportion of total VU Category 1 grant income.

In 2012, however, external research income recovered from \$1.17 million to \$1.45 million. With a much increased focus on quality journal articles, the number of CSES publications declined in 2011 in terms of HERDC points. However, as discussed below, quality increased significantly.

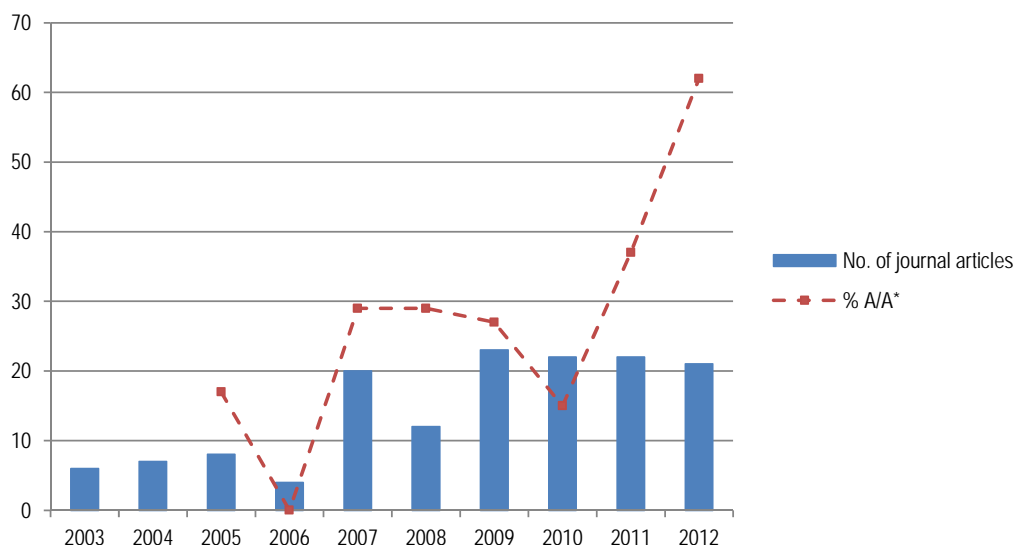
Chart 1.2 CSES external research income and publications, 2000-2012



High quality academic output takes time and effort to produce, and incurs substantial delays in the refereeing process. External research income, especially from contract research, and publications tend to be negatively correlated. Over this period there has been an increased focus on publishing journal articles of increasing quality. Chart 1.3 shows the outcome of this strategy.

Chart 1.3 shows both the number of articles published and the proportion A/A\*. This shows a jump in the number of articles published following the introduction of PRIP in 2006 and a strong trend toward publishing an increasing proportion of papers in A/A\* journals from 18% in 2005 to 62% in 2012. This is a trend that we are seeking to continue.

Chart 1.3 CSES ERA ranked journal articles and proportion A/A\*, 2003-2012



Source: VU Office for Research and CSES.

Table 1.2 Measured quality of CSES refereed journal articles, 2006-2012

Ranking	2006	2007	2008	2009	2010	2011	2012
ISI ranked	-	8	7	11	5	10	15
ERA Ranked	4	20	12	23	22	22	21
A*	-	1	0	0	0	1	3
A	-	5	5	8	5	7	10
B	2	8	4	10	4	12	5
C	2	7	3	5	13	2	3
HERDC points	6.2	23	12.56	24.52	24.5	20.07	22.13
<b>Total number of articles</b>	<b>8</b>	<b>28</b>	<b>20</b>	<b>29</b>	<b>27</b>	<b>26</b>	<b>26</b>

Note: 2005-2008 ranked with draft 2008 ERA list at <http://research.vu.edu.au/ordsite/management/ERArankings.xls>; 2009-2012 ranked with final ARC ERA list released March 2010.

A central part of the Centre's mission is the supervision of PhD and DBA students. The Centre's graduate program is one of its major activities and occupies a significant amount of staff time. It had 31 FTE students and six student completions in 2012.

Table 1.3 Number of CSES research students and completions, 2002-2012\*

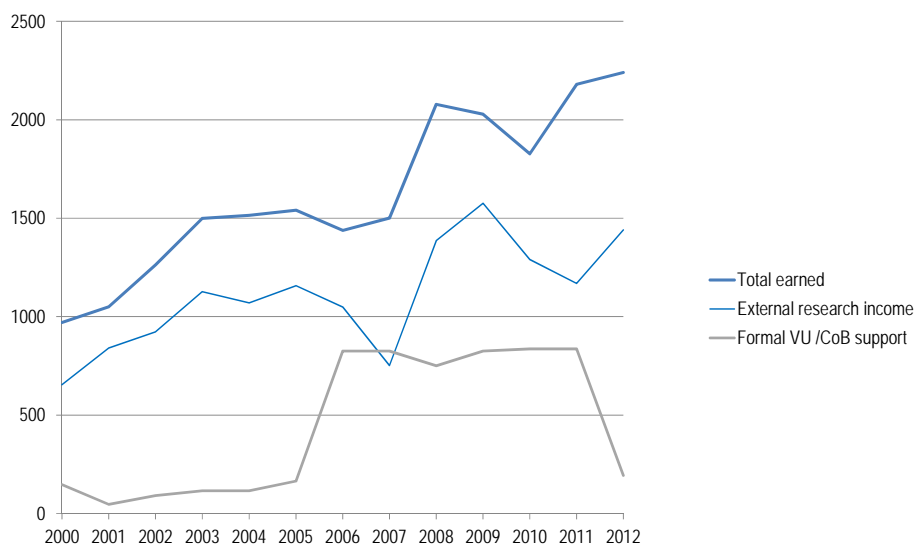
Year	Research Students (FTE)	Research Student Completions
2002	17.5	4
2003	12.5	2
2004	12.8	2
2005	20.5	1
2006	23.0	0
2007	25.0	0
2008	20.2	3
2009	23.0	4
2010	23.8	5
2011	23.8	4
2012	31.8	6

Note: \*Includes PhD and DBA supervision.  
Source: VU Office for Research.

## 2. Income

Over the period since 2000 earned income, comprising external research income, payments for supervision and research performance have doubled from \$970,000 to \$2.2 million (see Chart 2.1).

Chart 2.1 CSES earned income and University and Faculty support, 2000-12, (\$000)



In recent years payments for PhD/DBA supervision have grown and external research income (ERI) has averaged about \$1.3 million. Since the introduction of PRIP in 2006 the amount paid in support from University sources had been relatively stable at about \$820,000. As previously discussed PRIP underwrote a significant lift in our publication output and quality. With the withdrawal of PRIP (\$650,000 per annum), University support fell precipitously leading to severe expenditure reductions including staff cuts.

The actual amounts for 2011 and 2012 are shown in Table 2.1.

Table 2.1 Total CSES income, 2011 and 2012 (\$'000)

	2011	2012
External Research Income (ERI)		
Category 1 Grants (ARC/NCCARF)	406	156
Contract Research	763	1284
<b>Total ERI</b>	<b>1169</b>	<b>1440</b>
Other Earned Income		
Research Training	627	567
Research Performance	254	234
Other Earned Income	129	76
<b>Total Earned Income</b>	<b>2179</b>	<b>2317</b>
University Support	837	193
<b>Total Income</b>	<b>3016</b>	<b>2510</b>

Total external research income in 2012 was up \$271,000 offsetting to some degree the reductions in University support. Payments for research training and research performance declined somewhat. Overall income fell by \$506,000.

## 2.1 External research income (according to DIISR categories), 2012

Total external research income for 2012 was \$1.4 million. The Centre received \$242,821 from the Department of Climate Change to develop a blueprint for low carbon cities in collaboration with the Chinese Energy Research Institute and the Nankai University in Tianjin. This was a major component of the Centre's ongoing work on climate change, energy use and economic change in China, with the Chinese Energy Research Institute (ERI). CSES also received \$175,000 as part of the Category 1 National Climate Change Adaptation Research Facility grant for \$350,000 to study climate study adaptation under rapid change awarded to Professor Roger Jones, in collaboration with colleagues at RMIT.

CSES received a total of \$350,000 from the Department of Business and Innovation for a range of studies including identifying export opportunities in China, global patterns of the trade in services and the implications of a changing business location in Melbourne. The later included an analysis of previously confidential data from Worksafe to determine trends in the location of firm exits and entries in Melbourne

Professor Houghton's ongoing work on the benefits of 'open access' for research publications, continues to attract international attention including studies in the UK, Europe and the US which received press coverage.

CSES also received over \$100,000 on various scoping work for a major study in Pakistan to develop an export strategy for a range of agricultural products grown by small scale farmers. The full study is likely to be of the order of \$1million over 2-3 years.

## 2.2 Income from the University

Table 2.2 below presents the details of income received from the University. This includes the CSES share of the substantial income the University receives from the Australian Government as a result of the outcomes (research income, publications, graduate teaching and doctoral completions), and a share of that income is provided to the Centre under standard University-wide arrangements. The Centre also receives funding from teaching from fee-paying students.

Table 2.2 CSES income from the University, 2012

	2012
Teaching & training	545,117
VU research performance	300,262
Director's salary	92,750
VURIG	52,631
RIBG	46,744
Other grants (CUFE)	21,250
<b>Total</b>	<b>1,058,754</b>

### 2.3 Expenditure on infrastructure

The total expenditure on direct infrastructure – data, publications, software and equipment – within the Centre in 2011 and 2012 is detailed below. Table 2.3 excludes the personnel component of infrastructure expenditure. As in previous years, CSES investment in information sources is a significant cost item. This includes access to some large international databases, which are routine for well-funded research units overseas. They are essential to the quality of the Centre's research. In 2012, the Centre received \$45,744 funding from the Research Infrastructure Block Grant (RIBG) towards these costs.

Table 2.3 CSES research infrastructure expenditure, 2011-2012 (\$)

	2011	2012
Information resources	27,557	21,653
Computer equipment	14,739	8,958
Computer software & license fees	45,165	13,968
<b>Total</b>	<b>87,461</b>	<b>44,579</b>

## 3. Outputs

Section 1.3 highlighted the increased focus on journal articles and their improved quality. Since the introduction of PRIP the number of published journal articles had increased by a factor of three, reflecting an increased effort by existing staff and the recruitment of academics with stronger journal publication track records. In 2012 the total HERDC points were lower, largely as a reduction in the number of books published which tend to be 'under rewarded' by the ARC research quality evaluation process. Reflecting the allocation of effort to contract research, much of the output of the Centre is in the form of research reports written under contract for various agencies.

Section 3.1 presents 2 tables with details of number and types of publications with HERDC points per type for 2012 and by type of publication, and HERDC total points per year for the years 2004 to 2012. Section 3.2 presents refereed journal articles with their ranking. A full list of all CSES publications and research activities are presented in the Appendix.

### 3.1 CSES total weighted DIISR publications 2012

Table 3.1 Number of CSES publications and HERDC points, 2012

Type of publication 2012	Number	HERDC points
Books	-	-
Chapters in books	2	2
Journal articles, refereed	26	22.13
Conference papers, refereed	3	1.5
<b>Total</b>	<b>31</b>	<b>25.63</b>

Notes: Detailed list of journal articles is in Section 3.2 following. For other categories, see Appendix.  
Source: VU Office for Research.

Table 3.2 CSES publications, by type, 2004-2012

Number	2004	2005	2006	2007	2008	2009	2010	2011	2012
HERDC category									
Books	1	3	3	3	4	2	5	1	-
Book chapters	1	4	8	4	7	4	4	4	2
Journal articles	12	11	8	28	20	29	27	26	26
Refereed conference papers	5	11	17	6	13	16	5	4	3
Research reports	14	16	17	12	15	17	12	10	23
<b>Total HERDC points</b>	<b>18.3</b>	<b>39.8</b>	<b>33.8</b>	<b>45.3</b>	<b>35.75</b>	<b>39.21</b>	<b>58.1</b>	<b>28.43</b>	<b>25.63</b>

Source: VU Office for Research and CSES.

### 3.2 Evidence of strong quality dimension within the published output

Table 3.3 below provides details of the quality dimension of CSES refereed journal articles for 2012. HERDC points, ISI ranking and ERA rankings are also given.

Table 3.3 Journal articles refereed (HERD category), 2012

Article details	HERDC points	ISI Impact Factor	ERA 2010 Ranking
1. <b>Bodman, R.W.</b> , Karoly, D.J., Wijffels, S.E. and Enting, I.G. 2012, 'Observational constraints on parameter estimates for a simple climate model', <i>Australian Meteorological and Oceanographic Journal</i> , vol. 62, no. 4, pp. 277-286. ISSN 1836-716X.	0.25	-	-
2. Craven, B. and <b>Islam, S.M.N.</b> , 2012, 'Linear programming with uncertain data: Some extensions to robust optimization', <i>Journal of Optimization Theory and Applications</i> , vol. 155, no.2. ISSN: 0022-3239	0.5	-	A
3. Duflos, G. and <b>Lichtenberg, F.</b> 2012, 'Does competition stimulate drug utilization? The impact of changes in market structure on US drug prices, marketing and utilization', <i>International Review of Law and Economics</i> , vol. 32, no. 1, pp. 95-109. ISSN 0144-8188.	0.5	0.556	A
4. <b>Fforde, A.</b> 2012, 'Vietnam in 2011: Questions of domestic sovereignty', <i>Asian Survey</i> , vol. 52, no. 1, pp. 176-185. ISSN 0004-4687.	1	-	A
5. <b>Gregory, R.G.</b> 2012, 'Living standards, terms of trade and foreign ownership: Reflections on the Australian mining boom', <i>Australian Journal of Agricultural and Resource Economics</i> , vol. 56, no. 2, pp. 171-200. ISSN 1467-8489.	1	-	A
6. <b>Jones, R.N.</b> 2012, 'Detecting and attributing non-linear anthropogenic regional warming in South-eastern Australia', <i>Journal of Geophysical Research</i> , vol. 117, doi:10.1029/2011JD016328. ISSN 0148-0227.	1	3.303	A*
7. Kirono, D.G.C., Kent, D.M., <b>Jones, R.N.</b> and Leahy, P.J. 2012, 'Assessing climate change impacts and risks on three salt lakes in Western Victoria', <i>Human and Ecological Risk Assessment: An International Journal</i> , vol. 18, no. 1, pp. 152-167, DOI: 10.1080/10807039.2012.632291. ISSN: 1549-7860.	0.25	-	C
8. <b>Lichtenberg, F.</b> 2012, 'Contribution of pharmaceutical innovation to longevity growth in Germany and France, 2001-2007', <i>Pharmacoeconomics</i> , doi: 10.2165/11587150-000000000-00000. ISSN 1170-7690.	1	2.612	B
9. <b>Liddle, B.</b> 2012, 'The importance of energy quality in energy intensive manufacturing: Evidence from panel cointegration and panel FMOLS', <i>Energy Economics</i> , vol. 34, pp. 1819-1825. ISSN: 0140-9883.	1	2.344	A
10. <b>Liddle, B.</b> 2012, 'OECD energy intensity: Measures, trends, and convergence', <i>Energy Efficiency</i> , vol. 5. ISSN 1570-646X.	1	1.085	-
11. <b>Liddle, B.</b> 2012, 'Breaks and trends in OECD countries' energy-GDP ratios', <i>Energy Policy</i> , vol. 45, pp. 502-509. (SJR 1st quartile in energy & JCR 5th of 89 in environmental studies.) ISSN 0301-4215.	1	2.723	B
12. <b>Liddle, B.</b> 2012, 'The systemic, long-run relation among gasoline demand, gasoline price, income, and vehicle ownership in OECD countries: Evidence from panel cointegration and causality modeling', <i>Transportation Research D: Transport and Environment</i> , vol. 17, pp. 327-331. ISSN 1361-9209. ABDC rank A (SJR 1st quartile in transportation).	1	1.659	B
13. <b>Liddle, B.</b> 2012, 'Population, affluence, and environmental impact across development: Evidence from panel cointegration modeling', <i>Environmental Modelling and Software</i> , available online 15 November. ISSN 1364-8152.	1	3.114	A
14. <b>Liddle, B.</b> 2012, 'Urban density and climate change: A STIRPAT analysis using city-level data', <i>Journal of Transport Geography</i> , vol. 28, pp. 22-29.	1	1.942	B
15. <b>Mak, C.</b> and <b>Islam, S.M.N.</b> 2011, 'Health sector planning and capital budgeting models: A new application to PBS listing exercise', <i>International Journal of Applied Economics and Econometrics</i> , vol. 19, no. 2, pp. 106-129, published in 2012. ISSN 1530-7247.	1	-	C
16. <b>Messinis, G.</b> and Ahmed, A.D. 2013, 'Cognitive skills, innovation and technology diffusion', <i>Economic Modelling</i> , vol. 30, pp. 565-578.	0.5	0.701	A
17. O'Neill, B., <b>Liddle, B.</b> , Jiang, L., Smith, K., Pachauri, S., Dalton, M.,	0.13	38.278	A*

Fuchs, R., and Zigova, K. 2012, 'Demographic change and carbon dioxide emissions', <i>The Lancet</i> , vol. 380, pp. 157-164. ISSN 0140-6736.			
18. Rashid, K. and Islam, S.M.N. 2012, 'Corporate governance, firm performance and complementarities of external and internal corporate governance instruments', <i>International Journal of Applied Economics and Econometrics</i> , vol. 20, no. 4, pp. 1- 34. ISSN 1530-7247.	1	-	C
19. Tran Van Hoa 2012, 'ASEAN-India economic, trade and integration relations: Modelling the challenges and opportunities', <i>Journal of Quantitative Economics</i> , vol. 10, no. 1, pp. 121-135. ISSN 0971-1554.	1	-	B
20. Tran Van Hoa 2012, 'The gains of economic integration: Substantive evidence for an Australia-Korea free trade agreement', <i>Iranian Journal of Economic Studies</i> , vol. 1, no. 1, pp. 91-110. ISSN 2322-1402.	1		-
21. Tran Van Hoa 2012, 'Trade and entrepreneurship in Vietnam's high-growth enterprises', <i>Journal of Global Entrepreneurship Research</i> , vol. 2, no. 1, pp. 1-15. ISSN 2228-7566.	1	-	-
22. Van Hulten, A. 2012, 'Remapping the fiscal state after the global financial crisis?', <i>Economic Geography</i> , vol. 88, no. 3. ISSN 0013-0095.	1	2.96	A
23. Van Hulten, A. 2012, 'Women's access to SME finance in Australia', <i>International Journal of Gender and Entrepreneurship</i> , vol. 4, no. 3, pp. 266-288. ISSN 1756-6266.	1	-	-
24. Weller, S.A. 2012, 'The Regional Dimensions of the 'Transition to a low-carbon economy': The case of Australia's Latrobe Valley', <i>Regional Studies</i> , vol. 46, no. 9, pp. 1261-1272. ISSN 0034-3404.	1	1.187	A*
25. Weller, S.A. 2012, 'Financial stress and the long-term outcomes of job loss', <i>Work, Employment and Society</i> , vol. 26, no. 1, pp. 10-25. ISSN 0950-0170.	1	1.348	A
26. Weller, S.A. and Van Hulten, A. 2012, 'Gentrification and displacement: The effects of a housing crisis on Melbourne's low income residents', <i>Urban Policy and Research</i> , vol. 30, no. 1, pp. 25-42. ISSN 0811-1146. <a href="http://dx.doi.org/10.1080/08111146.2011.635410">http://dx.doi.org/10.1080/08111146.2011.635410</a>	1	0.500	A
<b>Total HERDC Points – Journal articles</b>	<b>22.13</b>		

Note: ISI impact factor is from 2011-12 edition of ISI Journal Citation Reports. ERA ranking is from ARC 2010 list.

### 3.3 Number of PhD completions 2012

Four PhD and two DBA theses were completed in 2012, with 2 PhD and 1 DBA theses submitted in 2012.

Table 3.4 PhD and DBA completions, 2012

Student	Thesis title	Supervisor	Status
2012 completions			
Nipun Agarwal (DBA)	<i>Selfishness, Altruism and Utility in Everyday Two-Person Random Interactions: Effects of Strong Reciprocity, The Common Good and The Costs of Competition</i>	Jamie Doughney	Completed
Alexander Bradilovich (DBA)	<i>Converting Tacit Intellectual Capital into Explicit Organisational Capital in Medium Sized Organisations: An ERP Approach</i>	Sardar Islam	Completed
Lisa Connell (PhD)	<i>Human Trafficking for Sexual Exploitation in Australia: The Deafening Silence on Demand</i>	Jamie Doughney	Completed
Ballira Kalybara (PhD)	<i>Corporate Governance, Capital Markets and Capital Budgeting: A New Integrated Approach to Investment Appraisal</i>	Sardar Islam	Completed
Mary Leahy (PhD)	<i>Choice, Responsibility, Justice: Work and Family in Australia</i>	Jamie Doughney	Completed
Thi Thanh Van Hoang (PhD)	<i>Urban Planning and the Place Marketing</i>	Peter Sheehan	Completed



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<i>Model: An Application to Cities and Provinces in Viet Nam</i>			
<b>2012 Submissions</b>			
Abdul Ghofar (DBA)	<i>Accounting Performance and Firm Value Implications of the Inter-dependence of Business Environment, Business Strategy, Corporate Governance and Earnings Quality: A Contingency Theory Approach</i>	Sardar Islam	Submitted
Siti Nuryanah (PhD)	<i>Developing Financial Management Strategies for Achieving Good Corporate Governance: An Integrated Optimisation Modelling Approach</i>	Sardar Islam	Submitted
Natalie Zirngast (PhD)	<i>The Convention on the Elimination of all Forms of Discrimination against Women (CEDAW) in an Era of Economic Globalisation</i>	Jamie Doughney	Submitted

Note: A PhD is completed when the VU Council classification occurs and a bound thesis is lodged with the VU Office for Postgraduate Research.

### 3.4 List of technology transfer activities

**Table 3.5 Technology transfer activities, 2012**

Conference papers refereed and published	3
Conference papers and presentations, other *	30
Workshop presentations	14
External seminars	4
Research reports	23
CSES conferences	2
CSES workshops	6
CSES internal seminars	26

Notes: \*Ten were invited presentations.  
See Appendix for more details.

## 4. Staff

At the end of 2011 and through 2012 the Centre reduced the number of staff. In addition to those reduced for strategic reasons, they included losses of key staff whose publication profiles were important for the greatly improved quality of CSES publications. This included Dr Sally Weller who was awarded a Future Fellowship at Monash University and one of our Postdoctoral researchers who had showed great promise. It is hoped that the new funding arrangements for Institutes and Centres will allow us to rebuild our staff profile with some quality strategic appointments.

### 4.1 Staff holding research grants or research contracts, 2012

**Table 4.1 Staff holding research grants, 2012**

1. Danny Ben Moshe	11. Neelam Maharaj
2. Jamie Doughney	12. George Messinis
3. Alex English	13. Joanne Pyke
4. Robert Gregory	14. Bruce Rasmussen
5. Bhajan Grewal	15. Peter Sheehan
6. John Houghton	16. Kim Sweeny
7. Kathleen Hurley	17. Tran Van Hoa
8. Roger Jones	18. Andrew Van Hulten

9. Anthony Kent                      19. Sally Weller  
 10. Frank Lichtenberg

#### 4.2 Visiting scholar, 2012

Ma Xiao, a PhD candidate majoring in National Economics, from the School of Economics, Central University of Finance and Economics in Beijing has been a visiting scholar at the CSES. He was granted a Beijing Municipal scholarship to come to Victoria University from October 2012 to April 2013, and was supported by Dr Alex English and Prof. Bhajan Grewal at CSES.

#### 4.3 Number of equivalent full-time research staff, 2012

Table 4.2 FTE research staff, 2012

Danny Ben-Moshe (to March 2012)	0.125
Alex English	1
Adam Fforde	0.2
Robert Gregory	0.25
Bhajan Grewal	0.6
John Houghton	1
Sardar M.N. Islam	1
Roger Jones	1
Frank Lichtenberg (to June 2012)	0.13
Brantley Liddle	1
Anthony Kent	1
Neelam Maharaj	0.4
George Messinis	1
Stephen Parker (to March 2012)	0.25
Joanne Pyke (to March 2012)	0.125
Bruce Rasmussen	1
Peter J. Sheehan	1
Kim Sweeny	1
Andrew van Hulten (to March 2012)	0.25
Sally Weller (to March 2012)	0.25
Alison Welsh	1
Roger Bodman	1
Jamie Doughney	1
Kathleen Hurley	0.5
Gayathri Mekala	1
<b>Total FTE</b>	<b>17.1</b>

#### 4.4 Number of internal seminars and workshops

CSES held 26 internal seminars, 3 were external speakers and 23 were student seminars with students presenting their results to CSES staff and other students. A full list appears in the Appendix.

CSES held 8 workshops linked to the various projects in 2012.

## 5. Students

### 5.1 Number of equivalent full-time research students supervised by CSES staff, 2012

Table 5.1 PhD and DBA students, 2012 (FTE)

PHD student name	Thesis title	Supervisor	Co-supervisor	FTE
1. Abd Ghani, Judhiana	Market Preserving Federalism: Implication for Malaysia	Bhajan Grewal	Peter Sheehan	1
2. Andriansyah, Andriansyah	The Real Economic Activities Impacts of the Stock Market Development in Indonesia's Economic Development	Peter Sheehan	George Messinis	1
3. Azizah, Amril	Risk Management, Internal Control, Corporate Reputation and Firm Value	Sardar Islam	Peter Sheehan	1
4. Brumby, Jim	Fiscal Space and Budgetary Management	Bhajan Grewal	Peter Sheehan	0.5
5. Burford, Marion	Regulation of Islamic Banks in a Conventional Banking Environment: Lessons from the GFC	Jamie Doughney	--	0.5
6. Bunyamin, Firman	The Impact of Asia Pacific Economic Cooperation (APEC) on Several Economic Indicators of Indonesia	Tran Van Hoa	Peter Sheehan	1
7. Byrne, Gabriele	Preventing 'Problem Gambling' Relapse Through Social Inclusion	Jamie Doughney	--	0.5
8. Connell, Lisa	Human Trafficking for Sexual Exploitation in Australia: The Deafening Silence on Demand	Jamie Doughney	Jacques Boulet	0.33 <sup>a</sup>
9. Farrance, Lisa	Confronting Ideology: The Radical Possibilities and Real Limits for Alternative Media in the Struggle for Emancipation	Jamie Doughney	Jeannie Rea	1
10. Hendriyetty, Nella	Indonesia's Anti Money Laundering Regime: An Analysis of its Evolution and Effectiveness	Bhajan Grewal	Bruce Rasmussen	1
11. Hidayatie, Estty Purwadiani	The Impact of the Global Financial Crisis and Economic Integration on Indonesia's Agricultural Growth: An Econometric Study	Tran Van Hoa	Abdullahi Ahmed	1
12. Hurley, Kathleen	To what extent is Melbourne's transformation an outcome of globalization?"	Peter Sheehan	Bruce Rasmussen	1
13. Hussin, Baharuddin Muhammad	Hedging and Firm Value: Integrating Simultaneous Relationship between Risk Management, Corporate Governance and Accounting Information	Sardar Islam	Abdullahi Ahmed	1
14. Khan, Nahid	Investigating the effect of maternal employment on child health: Evidence from Bangladesh and India	Peter Sheehan	Kim Sweeny	0.5
15. Lou, Xiaocui (Catherine)	Decision Making under Uncertainty through Robust Optimization: A Study of Integrating Supply Chain Management with Corporate Governance for Risk Management	Sardar Islam	Wei Dai	1

16. Lum, Yew Choe Nicholas	Analysis of the Volatility of the Foreign Exchange Market: Time Series Modelling and a Malaysian Case Study	Sardar Islam	Abdullahi Ahmed	0.5
17. Md Saleh, Suhanah	'Population Ageing: Implications For Economic Growth In Malaysia'	George Messinis	Peter Sheehan	1
18. Mohd Nor, Safwan	Stock Return Prediction and Trading Strategies: A Fusion Analysis Including Accounting and Corporate Governance Practices Using Artificial Neural Networks	Sardar Islam	G. Wickremasinghe	0.5
19. Mountain, Bruce	Policy Support for Low Emission Generation: Optimal Market and Subsidy Design	Peter Sheehan	--	1
20. Mukhtar, Ahmad	Pharmaceuticals Pricing under Compulsory Licensing	Peter Sheehan	Kim Sweeny	0.5
21. Musa, Ibrahim	Social Reporting in a Developing Economy: The Case of Coal Mining Companies in the East Kalimantan Region of Indonesia	Bhajan Grewal	Peter Sheehan	1
22. Ng, Gerald Soon	Essays on the Economics of Entrepreneurship	George Messinis	Peter Sheehan	0.25 <sup>b</sup>
23. Nuryanah, Siti	Achieving Good Corporate Governance Using a Financial Optimisation Model: Managerial and Financial Accounting Perspectives	Sardar Islam	Anona Armstrong	1
24. Parker, Stephen	The Impact of Biofuel Use in Transport on the Food Sector	Peter Sheehan	Brantley Liddle	1
25. Pearce, Michael	Making Gods from Ordinary Mortals: The Growth of Professional Football as an Employment Form in Australia	Jamie Doughney	--	0.5
26. Sarun, Anuar	Corporate Governance, Accounting Risk and Earnings Quality in Malaysia: An Econometric Approach	Sardar Islam	Peter Sheehan	1
27. Setiyono, Wisnu	Agency Cost, Risk Management and Corporate Governance Mechanism: Evidence for Indonesian Firms	Sardar Islam	Peter Sheehan	0.5
28. Singh, Jasbir	The Theoretical and Empirical Relevance of Michal Kalecki's Economics to 21st Century Australia	Jamie Doughney	Segu Zuhair	0.5
29. Symons, John	Climate Change Risk Management in Corporations: A Capital Budgeting Approach	Sardar Islam	Peter Sheehan	0.5
30. Zakaria, Shahsuzan	Derivatives and Risk Management in Banks: Data Envelopment Analysis (DEA)	Sardar Islam	--	0.5 <sup>c</sup>
31. Zirngast, Natalie	The Convention on the Elimination of all Forms of Discrimination against Women (CEDAW) in an Era of Economic Globalisation	Jamie Doughney	Maree Keatning	0.21 <sup>d</sup>
<b>Total PHDs FTE</b>				<b>22.8</b>

Notes: a. Full-time, submitted April 2012. b. Student commenced PT in Semester 2, 2012. c. Student commenced FT in Semester 2, 2012. d. Part-time, submitted May 2012.

DBA student name	Thesis title	Supervisor	Co-supervisor	FTE
1. Alameer, Hassan		Jamie Doughney	Dana Nicholau	1
2. Aldosari, Khalid	Saudisation in the Hospitality Industry: Management Issues and Opportunities	Jamie Doughney	Dana Nicolau	1
3. Alharbi, Badr	Mobile Phone Service Providers in Saudi Arabia: Students Customer Satisfaction	Jamie Doughney	Dana Nicholau	1
4. Banarjee, Amitava	Consumer Behaviour in e-Commerce and How this Can Speed Up the Uptake of Green Energy by Domestic and Business Consumers	Jamie Doughney	Dana Nicholau	0.5
5. Borromeo, John	Stock Market Anomalies and the Australian and National Stock Exchanges	Sardar Islam	Peter Sheehan	0.5
6. Etang, Desire	An analysis of factors determining top executive compensation, in family businesses, in developing countries?	Sardar Islam	Beverley Jacklin	0.5
7. Ghofar, Abdul	Accounting Performance and Firm Value Implications of the Inter-Dependence of Business Environment, Business Strategy, Corporate Governance and Earnings Quality: a Contingency Theory Approach	Sardar Islam	Peter Sheehan	1
8. Gonzalez, Victoria	Accounting Information, Capital Market Responses, Corporate Governance and Firm Performance	Sardar Islam	Colin Clark	0.5
9. Kobkitpanichpol, Surayouth	The Relationship Between Corporate Governance and Firm Performance: Evidence from the Stock Exchange of Thailand (SET)	Sardar Islam	Kim Sweeny	1
10. Marks, Julian	Enhancing Systemic Stability IN Australia Via Prudential Regulation Corporate Governance And Risk Management : A Focused Study on the Superannuation Industry	Sardar Islam	Alex Manzoni	0.5
11. Then, Shaw	Auditing and Market Valuation of Stocks	Sardar Islam	Alex Manzoni	0.5
12. Wardley, Neale	Greenhouse Gas Emissions Trading: The Extent of its Acceptance and the Factors Associated with Effective Implementation	Peter Sheehan	Abdullahi Ahmed	0.5
13. Zhao, Liang	Investigation into Factors Influencing Export Capabilities of SMEs in the Furniture	Jamie Doughney	Dana Nicholau	0.5
<b>Total DBAs FTE</b>				<b>9.0</b>

## 5.2 PhD and DBA completions, since 2008

Table 5.2 Research student completions, 2008-2012

Year	PhD completions	DBA completions	Total
2008	3	2	5
2009	4	1	5
2010	3	2	5
2011	3	2	4
2012	4	2	6

Source: FOBL Student Advice Officer.

## 5.3 Proportion of postgraduate research students employed within 3 months of completion

All CSES PhD students which graduated in 2012 were employed within 3 months of completion.

## 6. Faculty Involvement

The Centre has continued to make a significant contribution to the Faculty's research output.

### 6.1 Funds and in-kind contribution

The Faculty remains a key supporter of the Centre, and in particular has met the deficit generated by the Centre, and has provided a number of other cash and in-kind forms of support, including research incentives, for specific Centre activities. The support provided by many individuals within the management structure of the Faculty, from the Executive Dean and Director of Research and Training down, is greatly appreciated.

### 6.2 Number of full-time equivalent of Faculty staff attributing work and grants through the Centre

The Centre has a wide variety of linkages with members of staff of other Departments and Centres within the Faculty of Business and Law. In 2012, the CSES had 34 research associates from a variety of departments within the university, the vast majority of which were within the Faculty of Business and Law. It also has 15 research associates from other organisations. See Appendix for the current full list of research associates and their affiliations.

### 6.3 Listing of other activities demonstrating interaction between Faculty and Centre (& other Faculties)

#### *Teaching*

Prof. Sardar Islam has been involved in teaching 2 subjects in 2012 in the Doctorate of Business Administration Program (FOBL): Performance Management and Research Proposal Writing (guest lecture).

#### *Joint doctoral supervision*

Prof. Sardar Islam of CSES with Profs Colin Clark, John Breen, Anona Armstrong, Assoc. Prof. Anne-Marie Hede and Dr. Guneratne Wickremasinghe of FOBL.

George Messinis co-supervises PhD student Ritexh Chugh (0.5 FTE), along with Josef Rojter (Lecturer, School of Engineering and Science) as Supervisor.

*Collaborative research activities*

Professor Beverly Jackling (FOBL) and Dr Sally Weller (CSES) from Victoria University received funding for a three-year ARC Linkage Grant in Round 2 of 2010. Other Chief Investigators were Paul De Lange (RMIT), Graeme Wines (Deakin University) and James Faulconbridge (University of Lancaster). The project is titled 'How Migration Reshapes Labour Markets: A Study of Professional Service Firms'. Funding provided from July 2011-July 2014. Collaborating partners are the National Institute of Accountants, Adult Multicultural Education Services, RMIT University, University of Lancaster, Deakin University.

## 7. External Collaboration and Partnerships

### 7.1 List of long-term (> than 2 years) strategic research collaborations with other research institutions

Table 7.1 Long-term research collaborations

Australian National University	Nanjing Agricultural University (PRC)
Central University of Finance and Economics (CUFE) (PRC)	Nankai University (PRC)
Chinese University of Hong Kong	National Economics University (Hanoi, Vietnam)
Chulalongkorn University (Thailand)	Peking University (PRC)
Columbia University (US)	Pretoria University (South Africa)
Curtin University	RMIT University
Deakin University	Shanghai Jiaotong University (PRC)
Florence University (Italy)	Thammasat University (Thailand)
Goethe University Frankfurt (Germany)	Tsinghua University (PRC)
Hong Kong Polytechnic University	University of Adelaide
Hong Kong University	University of Cape Town (South Africa)
Isfahan University (Iran)	University of Lancaster (UK)
La Trobe University	University of Melbourne
Loughborough University	University of Sydney
Monash University	University of York (UK)

### 7.2 List of long-term (> 2 years) strategic research partnerships with external organisations

Table 7.2 Long-term research partnerships

Adult Multicultural Education Services (AMES) (Vic)
Aereogenesis
APEC Life Sciences Innovation Forum
Asian Development Bank (Manila)
Asian Development Bank Institute (Japan)
Association for Chinese Economic Studies (Australia)
AusAID
Ausbiotech Ltd

Australia China Business Council  
Australian Academy of Technological Sciences and Engineering (AATSE)  
Australian Centre for International Agricultural Research (ACIAR)  
Australian Chamber of Commerce and Industry (ACCI)  
Australian Computer Society  
Australian Red Cross  
Australian Vietnamese Women's Welfare Association  
Business Council of Australia  
Carbon Markets Economics  
Centre for Multicultural Youth Issues  
China Institute for Reform and Development (CIRD) (PRC)  
Chinese Academy of Social Sciences (CASS)  
COASIT Italian Historical Society  
Commissioner for Environmental Sustainability (Vic)  
Committee for Economic Development of Australia (CEDA)  
Committee for Melbourne  
Council for International Trade and Commerce SA Inc  
CRC for Biomedical Imaging Development (CRCBID)  
CRC for Rail Innovation  
CRC for Spatial Information  
CSIRO  
Danish Agency for Science, Technology and Innovation  
Department of Broadband, Communications and the Digital Economy (DBCDE)  
Department of Business and Innovation (DBI), Victoria  
Department of Climate Change and Energy Efficiency (DCCEE)  
Department of Education, Employment and Workplace Relations (DEEWR)  
Department of Industry, Tourism and Resources (DITR)  
Department of Innovation, Industry, Science and Research (DIISR)  
Department of Planning and Community Development (DPCD), Victoria  
Department of Sustainability and Environment (DSE), Victoria  
Department of Treasury and Finance (DTF), Victoria  
EIM Business and Policy (The Netherlands)  
Eli Lilly (Australia)  
Embassy of the Republic of Macedonia  
Energy Matters  
Energy Research Institute (ERI) (PRC)  
European Knowledge Exchange  
IMS Health  
Indira Gandhi Institute of Development Research (IGIDR) (India)  
Institute for Human Development (India)  
Intergovernmental Panel on Climate Change (IPCC)  
International Poverty Reduction Centre of China (IPRCC) (PRC)  
Italian/Australian Welfare and Cultural Centre  
Joint Information Systems Committee (JISC) (UK)  
Key Perspectives Ltd (UK)  
Lateral Economics  
LeadWest (Vic)  
Loughborough University (UK)  
Medicines Australia  
Melbourne Water  
Merck Company Foundation (US)



Merck, Sharp and Dohme (Australia)  
Ministry of Finance (PRC)  
Ministry of Science and Technology (MOST) (PRC)  
National Development and Reform Commission (PRC)  
National Climate Change Adaptation Research Facility (NCCARF)  
National Institute of Accountants  
Net Balance Foundation  
Northern Area Greenhouse Alliance and Bushfire CRC  
Office of Multicultural Affairs and Citizenship  
Organization for Economic Cooperation and Development (OECD)  
Origin Energy  
Pfizer Pty Ltd  
Scholarly Publishing and Academic Resources Coalition (SPARC) (US)  
SEEK Ltd  
Servier Laboratories (Aust) Pty Ltd  
Smart Water Fund (Vic)  
SURF Foundation (The Netherlands)  
Swinburne Institute  
The Danish Electronic Library (DEFF)  
The Danish Ministry of Culture  
The Deutsche Forschungsgemeinschaft (German Research Foundation) (DFG)  
SMERU Research Institute  
Toyota  
TradeData International  
United States Study Centre  
US PhRMA (US)  
USAID  
Victorian Centre for Climate Change Adaptation Research (VCCCAR)  
Victorian Multicultural Commission  
Vietnam Institute for Trade (Ministry of Trade) (Hanoi)  
Western Alliance for Greenhouse Action (WAGA) (Vic)  
World Bank (US)  
World Health Organization (WHO)

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### 7.3 Advisory board

The current membership of the Centre's Advisory Board is:

Ms Jane Niall, Department of Business and Innovation, Victoria  
Mr Peter Wilson, Australian Human Resources Institute  
Mr Geoff Frankish, Goldman Sachs  
Ms Sara Pantzer, Amgen  
Dean Faculty of Business and Law (ex officio)  
DVC Research and Region (ex officio)

The Advisory Board was not active in 2012.

## 7.4 Any measures or indicators of esteem

### *VU Postdoctoral Research Fellow Grant*

Roger Bodman joined CSES in March 2012 as Postdoctoral Research Fellow with half funding from VU. Roger's current research includes developing methods for calibrating a reduced complexity climate model against historical observations using a Bayesian statistical approach in order to obtain probabilistic projections for future global-mean temperature change. The new emission scenarios for the IPCC's fifth assessment scenario are being investigated, as well as approaches to setting temperature change targets and carbon budgets. He recently published an article in the prestigious journal *Nature Climate Change*.

### *Member of learned society*

Brant Liddle      Member Sigma Xi (The Scientific Research Society)  
International Union for the Scientific Study of Population

### *Book reviews*

Fforde, A. 2012, Reviewer of book for Nordic Institute of Asian Studies, NIAS Press.

### *Reviewer of journal articles, 2012*

Doughney, J. 2012, Reviewer of journal article for *Higher Education*.

Doughney, J. 2012, Reviewer of journal article for *Australian Universities Review*.

Doughney, J. 2012, Reviewer of journal article for *International Gambling Studies*.

Doughney, J. 2012, Reviewer of journal article for *Economic Papers*.

Fforde, A. 2012, Reviewer of journal article for *Geoforum*.

Fforde, A. 2012, Reviewer of journal article for *Journal of Development Studies*.

Fforde, A. 2012, Reviewer of journal article for *East Asia: An International Quarterly*.

Fforde, A. 2012, Reviewer of journal article for *Journal of Current Southeast Asian Affairs*.

Tran Van Hoa, 2012. Reviewer of journal article on bank profit efficiency, for *Journal of the Asia Pacific Economy*.

Houghton, J. 2012 Reviewer of journal articles for *Information Research*.

Jones, R. 2012, Review of journal articles for *Climate and Development*.

Jones, R. 2012, Review of journal articles for *WIREs Climate Change*

Jones, R. 2012, Review of journal articles for *Nature Climate Change*

Jones, R. 2012, Review of journal articles for *Atmospheric Science Letters*

Kent, A. 2012, Reviewer of journal article on job accessibility for aboriginal people in urban areas, for *Urban Policy and Research*.

Kent, A. 2012, Reviewer of journal article on job accessibility in labour markets, for *Urban Policy and Research*.

Liddle, B. 2012, Reviewer of journal articles for *Energy Economics* (twice).

Liddle, B. 2012, Reviewer of journal articles for *Energy Policy* (three times).

Liddle, B. 2012, Reviewer of journal articles for *Environmental Studies & Sciences* (twice).

Liddle, B. 2012, Reviewer of journal article for *Cross-cultural Research*.

Liddle, B. 2012, Reviewer of journal article for *Energy*.

Liddle, B. 2012, Reviewer of journal article for *Energies*.

- Liddle, B. 2012, Reviewer of journal article for *Erdkunde*.  
 Liddle, B. 2012, Reviewer of journal article for *Science*.  
 Liddle, B. 2012, Reviewer of journal article for *Economic Modelling*.  
 Liddle, B. 2012, Reviewer of journal article for *Population and Environment*.  
 Liddle, B. 2012, Reviewer of journal article for *Sustainability*.  
 Liddle, B. 2012, Reviewer of journal article for *Tourism Management*.  
 Liddle, B. 2012, Reviewer of journal article for *Energy Efficiency*.  
 Messinis, G. 2012, Reviewer of journal article for *The Economic Record*.

*Assessor Australian Research Council Grant Applications*

- Roger Jones, 2012, ARC Assessor, 2 Discovery Grants.  
 John Houghton 2012, ARC Assessor 4 Discovery Grant applications, 3 Linkage Grants.

*Editorial and other duties 2011*

Jamie Doughney	Editorial Board Member	<i>Australian Universities Review</i>
Adam Fforde	Editorial Board Member	<i>International Gambling Studies</i>
Bhajan Grewal	Editorial Board Member	<i>Journal of Current Southeast Asian Affairs</i> (GIGA – German Institute of Global and Area Studies, Germany)
Tran Van Hoa	Editorial Board Member	<i>Public Finance and Management (Southern Public Administration Education Foundation, US)</i>
Sardar Islam	Editorial Advisory & Review Board Member	<i>International Economics Studies</i> (University of Isfahan, Iran)
	Editorial Advisory Board Member	<i>Social and Management Research Journal</i> (MARA University of Technology, Research Management Institute, Malaysia)
	Editorial Board Member	<i>Journal of Modelling in Management</i> (Emerald Group Publishing, UK)
	Editorial Board Member	<i>International Journal of Monetary Economics and Finance</i> (Inderscience Publishers, UK)
	Editorial Board Member	<i>Journal of Accounting, Business and Management</i> (Malangkucecwara School of Economics, Indonesia)
	Editorial Board Member	<i>International Journal of Electronic Customer Relationship Management</i> (Inderscience Publishers, UK)
	Australia New Zealand Editor	<i>International Journal of Environmental Creation</i> (Institute of Environmental Creation, Japan)
Roger Jones	Associate Editor	<i>Atmospheric Science Letters</i> , (Royal Meteorological Society, UK)
Anthony Kent	Editorial Board Member and Production Editor	<i>Urban Policy and Research</i> (Routledge)
Brantley Liddle	Editorial Board Member & Founding Member	<i>Journal of Environmental Studies and Sciences</i> (Springer)
	Associate Editor	<i>Low Carbon Economy</i> (Scientific Research Publishing, US)
	Editorial Board Member	<i>Journal of Reviews on Global Economics</i> (Lifescience Global, Canada)
	Editorial Board Member	<i>International Journal of Business and Development Studies</i> (Universities of Baluchestan and Zahedan, Iran)
	Editorial Board Member	<i>Asia Forum on Business Education Journal</i> (AFBE, Bangkok)
	Editorial Board Member	<i>Research Journal of MM Mullana University, India</i>

## Appendix

### CSES Funding and Activities 2012

The Centre continued to make significant progress in expanding its research programs to achieve its overall objectives. This is evident in the comprehensive list of research activities provided in the table below, and in the Centre's research outputs for 2012 listed in the next section.

#### PROJECTS AND GRANTS RECEIVED – EXTERNAL Category 1

<b>NCCARF Grant</b>	<p><b>Chief Investigator:</b> Roger Jones (CSES) and John Handmer (RMIT University)</p> <p><b>Other investigators:</b> Peter Sheehan, Brantley Liddle and Gayathri Mekala (CSES), Rod Marsh (Net Balance Foundation), and Celeste Young (VCCCAR)</p> <p><b>Project title:</b> Valuing Adaptation Under Rapid Change: Anticipatory Adjustments, Maladaptation and Transformation</p> <p><b>Partners:</b> RMIT University, Net Balance Foundation, Northern Area Greenhouse Alliance and Bushfire CRC, VCCCAR (University of Melbourne)</p> <p><b>Funding:</b> 2011: \$175,000; <b>2012: \$175,000</b></p> <p>This grant was supported by the National Climate Change Adaptation Research Facility (NCCARF) at Griffith University, under the Adaptation Research Grants Program (ARGP). The project objective was to develop a robust economic methodology that supported decision-making on adaptation actions and investments ranging from adjustment to transformation. The methodology explicitly identified and responded to the limitations in current approaches. It drew widely from different disciplines and accounted for rapidly changing climatic and socio-economic factors.</p> <p>Activities in 2012 included:</p> <ul style="list-style-type: none"> <li>• Presentation of an industry briefing paper in June 2012 to the Victorian Centre for Climate Change Adaptation Research Annual Meeting, with Celeste Young, session chairing and hypothetical</li> <li>• Presentation at the Adaptation Futures 2012 International Conference on Climate Adaptation, in Tucson Arizona, organized by the University of Arizona and UNEP's Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA), held on 29-31 May 2012.</li> <li>• Organised a workshop in November 2012 Workshop with Celeste Young. A workshop paper Beyond the Mean was co-authored by Roger Jones and Celeste Young (with John Handmer).</li> <li>• Presented at the VCCCAR- Australian Centre for Finance Studies Workshop in December 2012.</li> </ul>
<b>ARC LINKAGE GRANT (LP0990297)</b>	<p><b>Chief investigators:</b> Sally Weller (CSES); W. N. Pritchard (University of Sydney); Margaret Alston (Monash University); M. J. Webber (University of Sydney), Anthony Kent (CSES)</p> <p><b>Project title:</b> <i>Rural Adjustment or Structural Transformation? Discovering the Destinations of Exiting Farm Families</i></p> <p><b>Funding:</b> 2009: \$55,000; 2010: \$104,142; 2011: \$85,000; <b>2012: \$55,855</b>; 2013: \$95,000; 2014: \$55,000, and 1 APA(I) Award</p> <p>The findings of this research will assist local, State and Federal governments to intervene effectively in processes of regional and rural structural adjustment. It will generate economic benefits by recommending policies that facilitate growth and promote sustainable rural businesses while at the same time sheltering rural communities and individual households from adverse outcomes. It will contribute social benefits by identifying policies to improve the outcomes of rural adjustment for families and individuals. The new knowledge it provides will inform the politics of regional change and remove some of the uncertainties that currently impede the implementation of rural adjustment policies.</p> <p><b>Collaborating partner:</b> Victorian Government, Department of Treasury and Finance (DTF).</p> <p><b>Partner funding 2012:</b> DTF \$50,000</p>

**PARTICIPATION  
IN ARC  
LINKAGE  
GRANT  
(LP120100309)/  
SWINBURNE**

**Chief Investigators:** Prof. Julian Thomas, Director Swinburne Institute and Prof. John Houghton (CSES)

**Partner Organizations:** Swinburne Institute for Social Research, Victoria University, Australian Council for Educational Research, Eidos Institute, National Library of Australia, Library Board of Victoria

**Project title:** Grey Literature, Policy Innovation and Access to Knowledge: Realising the Value of Informal Publishing

**Total Funding 2013-2015:** \$175,000

**CSES Funding 2012:** \$5000

This project examines the growth of informal research publishing, 'grey literature' in Australia, and the policies and practices that shape it. The project will make recommendations for producers, collecting institutions and policy-makers on how to maximise the considerable social and cultural benefit of 'grey literature'.

**PARTICIPATION  
IN ARC  
LINKAGE  
GRANT TO  
FACULTY OF  
BUSINESS AND  
LAW (LP  
110200629)**

**Chief investigators:** Beverley Jackling (Victoria University, Faculty of Business and Law), Sally Weller (CSES), Paul de Lange Paul (RMIT), Graeme Wines (Deakin University), James Faulconbridge (University of Lancaster)

**Project title:** How Migration Reshapes Labour Markets: A Study of Professional Service Firms

Although large numbers of accounting-qualified skilled migrants have settled in Australia in recent years, the financial services sector continues to complain of accounting (including auditing, financial planning and assessment) skill shortages. The persistent perceived mismatch between the needs of employers and the capacities of migrants trained in accounting is usually attributed to the skill deficiencies of migrants or to inadequacies in tertiary course content. This project will take a broader view of the problem and its likely solutions. It will draw on labour market segmentation theories to explore the impact of skilled migration on the Australian accounting labour market and to pinpoint the employment barriers faced by overseas born accounting graduates. It will generate practical policy solutions for the accounting industry, related professional services industries and migration policy.

**Collaborating partners:** National Institute of Accountants, Adult Multicultural Education Services, RMIT University, University of Lancaster, Deakin University

**PROJECTS AND GRANTS RECEIVED – EXTERNAL Categories 2-4**

**DEPARTMENT  
OF CLIMATE  
CHANGE &  
ENERGY  
EFFICIENCY  
(Canberra)**

**Chief investigators:** Dr Alex English (CSES); Dr Jiang Kejun, Energy Research Institute (ERI), National Development and Reform Commission; Dr Xu He, College of Environmental Science and Engineering (CESE), Nankai University

**Project partners:** ERI and CSES

**Project title:** Developing a Low Carbon Blueprint for China's Cities

**Funding 2012:** \$242,821

Funding for this research project is based upon a collaborative partnership between CSES and Energy Research Institute (ERI). The funds were provided by the Commonwealth Department of Climate Change and Energy Efficiency under the 'Shaping an International Solution to Climate Change Program'. Under the Program Shaping an International Solution to Climate Change funding is allocated to support practical projects to help strengthen bilateral climate change partnerships with key countries and engagement with geopolitical groupings.

The objective of the research project was to undertake analytical research and develop a policy roadmap for the transition to low carbon urban development by 2030 and a low carbon index system for both Beijing and Tianjin, China.

Key deliverables were:

- Melbourne-based workshop and field trip in May 2012 for 15 Chinese officials, academic researchers and companies involved in the field of urban planning and development.
- Field trip and workshops in Tianjin and Beijing in June 2012 for 9 Australian researchers.

- Final report, including a policy roadmap, outlining how Beijing and Tianjin transition to low carbon urban development by 2030 (to be delivered in 2013).
- Delivering a low carbon index system for Beijing and Tianjin (to be delivered in 2013).

More details of activities can be found below in the section "International Conference, Workshop and Site Visits – DCCEE".

**AUSTRALIAN  
DEPARTMENT  
OF  
RESOURCES,  
ENERGY AND  
TOURISM  
Study**

**Chief investigators:** Peter Sheehan and Alex English (CSES)

**Partner Investigators:** Jiang Kejun and Yang Yufeng (Energy Research Institute); Bruce Mountain (Carbon Markets Economics); John Phillimore (Curtin Business School);

**Project title:** A Regional Study of Increased Gas Use in Beijing and Guangdong, China

**Funded by:** Australia China Natural Gas Technology Partnership Fund

**Funding total 2011-2012:** \$120,000

**Funding 2012:** \$72,727

The Australia China Natural Gas Technology Partnership Fund (the Fund) was established in 2002 as part of an historic agreement for Australia to supply LNG to China. The fund supports activities aimed at establishing genuine, long-term partnerships within the energy sector that create positive economic and environmental outcomes, increase knowledge and skills, particularly in the LNG industry, and enhance the relationship between Australia and China.

Based upon a Chinese-Australian collaborative research partnership, this project will examine the major opportunities and constraints for rapidly increasing natural gas use through a comparative study in two economically significant regions: the national capital, Beijing and the southern province of Guangdong. Further it will examine the key policies to either realise the opportunities or overcome these constraints, and how lessons can be learnt from these regional case studies so they can be effectively implemented within China. It will be undertaken in conjunction with the Energy Research Institute of China, National Development and Reform Commission.

**Funding partners:** Australia China Natural Gas Technology Partnership Fund, Australian Department of Resources, Energy and Tourism, Western Australia Department of State Development, LNG Partners and China National Development and Reform Commission

**DEPARTMENT  
OF BUSINESS  
AND  
INNOVATION  
(VIC) Grants**

**Chief investigators:** Bruce Rasmussen and Kathleen Hurley

**Project title:** Forecasting Victorian Businesses by Employment and Locations

**Funding 2012:** \$151,236

CSES and DBI undertook a project on the spatial analysis of business premises using Worksafe data for 2000-2011 which highlighted trends in firm's business locations and informed policy on transport, infrastructure and urban development (see item above). Based on these findings, this project sought to provide the department with a forecast of industry employment and location trends throughout regions of Victoria for the next 10 years, by sectors and by regions, to continue to inform policy.

A macroeconomic modelling framework was developed to provide annual forecast of industry sectors for up to 10 years. Other project outcomes were a list of key parameters and changes in parameters and an outline of the business location drivers and their applicability to different industries. A series of scenarios in transport, infrastructure and land use schemes were also provided, along with a user friendly database of results. Some key outputs were expected real gross value added, full-time equivalent employment and business counts by industry by region over the ten-year period.

**DEPARTMENT  
OF BUSINESS  
AND  
INNOVATION  
(VIC) Grants**

**Chief investigators:** Bruce Rasmussen, Kathleen Hurley and Alison Welsh

**Report title:** Emerging Trends in Global Services Trade

**Funding 2012:** \$85,209

This report examines the latest available national and international level services exports data to paint a picture of the current state of Victoria's exports of services, and Victoria and Australia's place in the global services export market.

The report was divided into two parts. *Part A: Overview of Services Exports: Drivers, Trends and*

*Analysis* examines the reasons behind the growth in the services sector globally, the emergence of the high skill services sector occurring both internationally and in Australia and Victoria, and the relationship between the growth of services and stage of economic development. It includes a detailed examination of the growing contribution of the services sector to the Victorian economy and the latest trends in services export statistics for Victoria and Australia by services item and country and an analysis of the latest international data on services exports by country. It concludes with a brief overview of recent State and Federal level policy statements regarding Australia and Victoria's export performance, the importance of the local service sector and future economic engagement with Asia.

*Part B: Opportunities for Victorian Services Exports* gives an in-depth analysis of the latest services export trends across five Victorian industry sectors (Travel services, Finance and insurance, ICT, Health and Clean Technologies) and identifies future export opportunities for Victorian-based firms within these sectors.

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**Chief investigators:** Kathleen Hurley, Bruce Rasmussen, Peter Sheehan

**Project title:** Business Location in Victoria: A Decade of Change

**Funding** 2011: \$22,500; 2012: \$67,500

The Business Location in Victoria: A Decade of Change project was a major research collaboration between CSES, the Department of Business and Innovation (DBI) and WorkSafe Victoria examining the spatial movements of business establishments across Victoria over the last decade, using WorkSafe data. The analysis focused on the industrial and locational composition of Melbourne's economy, the impact of economic change to Melbourne's urban form and the implications of this change.

The objectives of the study were to gain a complete and up to date understanding of businesses and their location in Melbourne over the last ten years. It examined the spatial movements of businesses in all 19 ANZIC industries (of which CSES was responsible for 12 sectors and the department for 7 sectors), across Melbourne to determine region specialisations, drivers of industry location change and the nature of business entries and exits.

The resulting industry reports give a unique insight into business and industry location patterns in Victoria, and have become a key resource in understanding the spatial drivers of Victoria's economy over the last ten years.

#### **Outputs**

Rasmussen, B. and Hurley, K. 2012, *Business Location in Victoria: A Decade of Change*, Industry Report Series to Department of Business and Innovation Victoria, Melbourne and WorkSafe Victoria Authority, Melbourne.

Reports undertaken by CSES in series were: Agriculture, Forestry and Fishing; Manufacturing, Retail Trade, Accommodation and Food Services; Rental, Hiring and Real Estate Services; Professional, Scientific and Technical Service; Administrative and Support Services; Education and Training; Health Care and Social Assistance; Arts and Recreation Services; and Other Services.

Rasmussen, B. and Hurley, K. 2012, *Changing Location of Business Establishments in Victoria*, Report to Department of Business and Innovation Victoria, Melbourne, September.

The project commenced in November 2011 and is to be completed by July 2013.

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**Chief investigators** Bruce Rasmussen, Alex English, and Kathleen Hurley from (CSES), and Jim Lang from TradeData International

**Report title:** Identifying Investment and Trade Opportunities for Victoria with China

**Funding** 2011: \$15,731; 2012: \$23,596

This report responded to the Department's brief to provide 20 new trade and investment opportunities for Victoria in China, in specific priority sectors, as part of a new Victoria-China engagement strategy.

Sectors included Advanced manufacturing and automotive; Food and beverages; International education; Clean technology; Tourism; Urban design and planning; Financial and legal; Aviation; ICT; Biotechnology and Pharmaceuticals; Health and Manufacturing.

These opportunities range from the immediate in a specific product, to somewhat longer term more

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generic opportunities for firms still developing their product and/or export capabilities, but where China has strong demand.

Most of the opportunities identified were in the priority sectors. Each of the opportunities is discussed in the report. Some opportunities could be differently classified. Smart grids could be discussed under clean tech and partnerships with Chinese regional airlines under aviation.

**Chief investigators** Bruce Rasmussen, and Kathleen Hurley from

**Project title:** Continuation of Workcover Project Research

**Funding 2012:** \$22,500

**Health Project –  
Medicines  
Australia**

**Chief investigator:** Kim Sweeny

**Project title:** Modelling the Impacts of Further PBS Reform

**Funding 2012:** \$59,091

Medicines Australia commissioned this report to undertake a study of the impacts of further PBS reform legislated in 2010 on the industry, pharmaceuticals supply chain, Government and the consumers. Actual savings from the 2007 PBS reform package were compared with the savings estimated in the 2009 CSES study entitled *The Impact of PBS Reforms on PBS Expenditure and Savings*.

The study also estimated the impact of further PBS reforms on PBS expenditure and savings in the time period to 2021.

**ACIAR Poverty  
Reduction  
Project Reports**

**Chief investigators:** Bhajan Grewal, Peter Sheehan, Adam Fforde, Helena Grunfeld

**Report title:** The Impact of ACIAR Agricultural Research Programs on Poverty Outcomes: Developing a Methodology

**Funding 2012:** \$54,000

The Australian Independent Review of Aid Effectiveness concluded, in its recommendation 23, that there should be more aid funding for research by Australian and international institutions, particularly in agriculture and medicine. The Australian Government, in its response to the review, endorsed this finding in principle.

The Independent Panel set up by ACIAR (Australian Centre for International Agricultural Research) to provide guidance on the implications of Recommendation 23 concluded that, while Australian agriculture currently benefits perhaps 400 million people per year, the number of poor people assisted could be increased through well targeted investments in agricultural research in priority countries and regions, including Africa. The Panel noted that investing in agricultural research for development relates to three of the ten development goals in the Australian Government's aid strategy: improving food security, improving incomes, employment and enterprise opportunities for poor people and reducing the negative impact of climate change and other environmental effects on poor people.

These conclusions raise the question of what might be the likely impact of an increase in ACIAR's spending on people in poverty in the developing world. What would be the impact, in terms of the position of the poor, of a given increase in ACIAR spending on agricultural research? This is clearly a question that it is difficult to answer with a high degree of precision. The purpose of this report is to develop, in the light of Australian and international experience, a methodology to provide the best answer possible to this question.

**Chief investigators:** Bhajan Grewal, Peter Sheehan, (CSES) and Jim Lang (TradeData International)

**Report title:** *ASLP Enabling Policy Scoping Study of Policy Gaps in Pakistan's Dairy, Mango and Citrus Sub-sectors*

**Funding 2012:** \$58,000

The CSES was commissioned by the ACIAR to conduct a scoping study of Pakistan's dairy, mango and citrus sub sectors under the Enabling Policy component of ASLP Phase 2. The purpose of the Enabling Policy Scoping Study was (a) to provide an overview of the key policy gaps and issues for Pakistan's federal and provincial governments in relation to dairy, mangoes and citrus sub sectors of



agriculture and produce marketing for development and poverty reduction, and (b) to suggest what further collaborative activities ACIAR could consider to optimally address these policy gaps or opportunities in Pakistan. The key output of the study was a report which developed the preliminary and full project proposals.

The Scoping Study Team visited Pakistan in January 2012 with the financial and organisational support provided by the ACIAR under the Enabling Policy component of ASLP Phase 2. The Study Team visited Karachi, Hyderabad, Faisalabad, Sargodha, Lahore and Islamabad, and was able to meet with key stakeholders in Pakistan's dairy, livestock, mango and citrus subsectors to gain better understanding of the issues and constraints facing the growers and to identify gaps in the policy environment.

This report is based on the discussions held in the meetings with stakeholders in Pakistan, as well as on a review of the available published studies. Consistent with the Terms of Reference for the Scoping Study, this report identifies the key policy gaps and issues in relation to dairy, mango and citrus subsectors of agriculture for development and poverty reduction for ACIAR to consider in a subsequent project under the Enabling Policy Component of ASLP 2.

**Climate Change Projects**

**Chief investigator:** Roger Jones

**Project title:** Intergovernmental Panel on Climate Change: Fifth Assessment Report – Authors

Prof. Roger Jones was appointed Co-ordinating Lead Author of chapter 'Foundations of Decision-making' for the *Intergovernmental Panel on Climate Change Working Group II Fifth Assessment Report* due in 2014. The first lead author's meeting was in January 2011 in Tsukuba Japan. The Zero Order Draft due on 4 July 2011. Funding from DCCEE supported travel and accommodation for author's meetings. Total funding is \$55,000.

**Funding partner:** Department of Climate Change and Energy Efficiency (DCCEE)

**Funding 2012:** \$37,500

Appointed Co-ordinating Lead Author of chapter Foundations of Decision-making for the Intergovernmental Panel on Climate Change Working Group II Fifth Assessment Report due in 2014. The first lead author's meeting was in January in Tsukuba Japan. The Zero Order Draft is due on October 2013. VU has been granted \$55,000 from the Department of Climate Change and Energy Efficiency to support travel and accommodation for author's meetings.

**APEC LSIF MNCH projects**

**Chief investigators:** Peter Sheehan, Bruce Rasmussen and Kim Sweeny (CSES), Karin Stenberg and John Beard (WHO), and Henrik Axelson (PPRMCH)

**Project title:** Investing in Maternal and Newborn Child Health (MNCH): A Preliminary Analysis of the Costs, Benefits and Returns

**Funding 2012:** \$29,000

**Funding partners:** APEC, USAID and World Health Organisation (WHO)

This funding was provided for a study prepared for the APEC High-Level Meeting on Health and the Economy at St Petersburg on 27 June 2012, by CSES and the World Health Organization.

This study investigates in a preliminary way the costs and benefits of large scale investment in health innovation in relation to reproductive, maternal, newborn and child health (RMNCH), for six economies which are members of APEC: China, Indonesia, Papua New Guinea, Peru, the Philippines and Vietnam.

In terms of the collaboration, WHO's Department of Health Systems Financing has provided the specification and costing of the suite of interventions to improve RMNCH in the selected economies, and the estimation the number of maternal and child deaths saved over 2013-15 as a result of these interventions. CSES has developed the assessment of the implications of the interventions in terms of reduced maternal and child morbidity, as well as the modelling framework for assessing the benefits of improved health outcomes and for calculating cost/benefit ratios and rates of return.

This paper was produced with the financial support of the Asia-Pacific Economic Cooperation Technical Assistance and Training Facility (APEC TATF). APEC TATF is a four-and-a-half year project managed by USAID Regional Development Mission Asia with funding and strategic direction from the

	U.S. State Department Bureau of East Asian and Pacific Affairs, Office of Economic Policy.
<b>2 LATERAL ECONOMICS REPORTS</b>	<p><b>Chief Investigators:</b> John Houghton (CSES) and Nicholas Gruen (Lateral Economics)</p> <p><b>Reports titles:</b> <i>Excepting the Future</i> and <i>Exceptional Industries</i></p> <p><b>Funding 2012:</b> \$42,000</p> <p>In September 2012, the Australian Digital Alliance (ADA) released two important reports detailing the economic case for flexible copyright reform in Australia. The reports were prepared for the ADA by John Houghton of CSES and Nicholas Gruen of the consultancy firm Lateral Economics. The reports found that a more flexible and technology neutral copyright regime in Australia will boost annual productivity gains to the economy by \$600 million per annum over the next 10 years.</p> <p>The first report, <i>Excepting the Future</i>, investigated the value of internet intermediary services to Australia, and analysed the case for flexible copyright exceptions and extended safe harbour provisions to promote growth and innovation in our internet intermediaries sector. The second report, <i>Exceptional Industries</i>, detailed the economic contribution to Australia and overseas of industries relying on limitations and exceptions to copyright.</p> <p>Reports are available at: <a href="http://www.digital.org.au/media/potential-600m-annual-economic-boost-copyright-reform">http://www.digital.org.au/media/potential-600m-annual-economic-boost-copyright-reform</a></p>
<b>ESRC – Economic &amp; Social Research Council UK Project</b>	<p><b>Chief investigators:</b> Neal Beagrie (Charles Beagrie Ltd UK) and John Houghton (CSES)</p> <p><b>Report title:</b> Economic Impact Evaluation of the Economic and Social Data Service</p> <p><b>Funding partner:</b> ESRC</p> <p><b>Funding 2012:</b> \$23,500</p> <p>The Economic and Social Research Council (ESRC) evaluates the quality and impact of its research and data infrastructure investments. The Council's Evaluation Committee operates a well-developed system for evaluating academic quality and impact, and in recent years has developed qualitative and quantitative approaches to assessing policy and practice impacts of the research projects it funds and for establishing its broader contribution to the economic and social well-being of the UK.</p> <p>Through this study, the ESRC is now looking to assess the economic benefits of its investment in the Economic and Social Data Service (ESDS). The ESDS is a distributed service based on a partnership between the Universities of Essex and Manchester, and is co-funded by ESRC and JISC. The annual operating budget for ESDS is around £3.3 million. There are around 23,000 active users of the ESDS, including users from outside the academic community. The overall aim of the ESDS is to promote wider and more informed use of data for research and teaching in the social sciences and to ensure that these data continue to be available over time.</p> <p>This report provides an overview of methods and approaches explored in the study, issues encountered and our findings and recommendations.</p>
<b>JISC ADS Project</b>	<p><b>Chief investigators:</b> John Houghton (CSES), Neal Beagrie (Charles Beagrie Ltd UK), Julian Richards (Director, Dept of Archeology, University of York) and Stuart Jeffrey (Deputy Director ADS)</p> <p><b>Lead institution:</b> University of York</p> <p><b>Project title:</b> Impact of the Archaeology Data Service (ADS): A study and methods for enhancing sustainability</p> <p><b>Funding partner:</b> Joint Information Systems Committee (JISC)</p> <p><b>Total funding 2012-2013:</b> £74,715</p> <p><b>Total institution funding:</b> £18,393</p> <p><b>CSES funding 2012:</b> \$11,600</p> <p>This project was undertaken by a consortium led by the University of York (the Archaeology Data Service) together with Charles Beagrie Limited (Neil Beagrie) and the Centre for Strategic Economic Studies Victoria University (Prof John Houghton).</p> <p>The project analysed and surveyed perceptions of the value of digital collections held by the</p>

Archaeology Data Service and how those perceptions of value can be measured. As part of this work, the economic impact of those collections was assessed and quantified with the ultimate objective of improving their prospects for sustainability. A range of methods and sources of data including investigating data from 1996-2011 on the growth of collections and users at ADS and how return on investment grows with the collections, were explored. There was a focus on remaining resources on one practical enhancement measure for adding value: communicating our findings on the value and economic impact of ADS to its key stakeholders. Finally, a major focus of the project (20%) was disseminating findings and recommendations on measuring impact and communicating that effectively to others, to the wider JISC and research data communities.

The Archaeology Data Service (ADS) is an established national research data service hosted by the University of York and has built up a substantial user base in research and teaching amongst UK and international academics and students in archaeology and related disciplines.

**UK OPEN  
ACCESS  
IMPLEMENTATI  
ON GROUP  
REPORT**

**Chief investigators:** Alma Swan (Key Perspectives Ltd, Truro, UK ) and John Houghton (CSES)

**Report title:** Going for Gold for Gold? The costs and benefits of Gold Open Access (OA) for UK research institutions: further economic modelling

**Funding 2012:** \$24,622

This report was commissioned by the UK Open Access Implementation Group (UKOAIG) to provide information to UK universities and policy makers on the likely cost impacts of Gold OA, where the costs of peer review, editorial work and other publishing services are covered by fees paid per article.

The report demonstrates that Green OA (depositing post-publication versions into institutional and other repositories like the LRA) remains the cheapest option open to institutions when they have to maintain journal subscription levels.

The report concludes that there would be savings for institutions if article processing charges (APCs) remained at the current levels. While research intensive universities would see the greatest savings, there is a potential for them to face the great level of costs if global progress to open access is less successful; due to the necessity of continuing with current journal subscription levels along side.

The report also predicts that the future of OA will likely be a hybrid model with Green OA providing a cost effective route for universities to share their research; while additional funding from research bodies will be needed to ensure a move to Gold OA in the longer term.

**OECD  
COMMISSIONED  
REPORT**

**Chief investigator:** John Houghton

**Project title:** Economics of Personal Data

**Funding 2012:** \$17,603

**Funding body:** OECD

The OECD commissioned John Houghton to prepare a report on the Economics of Personal Data. He was requested to focus on some of the key areas in which there are rapid developments and concerns relating to the online collection and use of personal data. The emphasis is on understanding what personal data is being collected, how and by who, what the data are being used for and what the business models and underlying incentives are that are driving personal data collection and use. The study attempted to place the issues into an economic framework, in order to better understand the economic incentives involved and examine the possibility of better aligning economic incentives to desired policy and regulatory outcomes.

**AMERICAN  
AUSTRALIAN  
ASSOCIATION  
LIMITED (AAA)  
GRANT**

**Chief Investigators:** Peter Sheehan (CSES) and The Hon John Brumby (former Premier of Victoria)

**Project title:** Evaluation Report: Establishment of the United States Studies Centre

**Funding 2012:** \$30,000

**Funding partner:** American Australian Association (AAA)

The CSES was commissioned by the AAA to provide the Australian Government an independent review and evaluation of the performance to date of the US Studies Centre (USSC), particularly: the success of the establishment of USSC, its success in supporting the activities provided for in the agreement with the Commonwealth Government; the success of the centre in securing 3<sup>rd</sup> party

contributions and financial support; and the future and ongoing financial viability of USSC.

The report found that USSC has performed strongly in achieving most of its overall performance objectives and specific program deliverables. In particular, USSC has established an excellent communications program and has a powerful media presence, and has become an important source of information within Australia on US issues.

Recommendations of the report included: provision of funding for the USSC to broaden capacity building; strengthening of research capability; development of income sources from research and research training and further expansion, provision of secure funding for the USSC overall Think Tank program; and increased resourcing of their teaching program.

**SEEK  
Employment  
Index**

**Chief investigators:** George Messinis and Peter Sheehan

**Project title:** *SEEK Employment Index*

The CSES continues on with a joint research venture which commenced in 2005 with SEEK Limited in developing the SEEK Employment Index. The research team at the CSES have developed the index, which is the first Australian indicator to directly compare labour market supply with labour market demand. The SEEK index has been created to complement existing indicators from the Australian Bureau of Statistics (ABS) and the ANZ jobs ads series.

**Funding partner:** SEEK Limited

**Funding 2012:** \$102,000

**Chief investigators:** George Messinis and Peter Sheehan

**Report title:** SEEK Industry Report

**Funding 2012:** \$12,000

**Reserve Bank of  
Australia (RBA),  
research paper**

**Chief investigators:** Peter Sheehan and Robert G. Gregory

**Paper title:** The Resources Boom and Economic Policy in the Longer Run

**Funding 2012:** \$5,373

This paper was commissioned by the RBA and prepared for the high level International Conference Structural Change and the Rise of Asia. The conference was jointly hosted by the International Monetary Fund (IMF), the Australian Treasury and the Reserve Bank of Australia (RBA) Conference and was held in Canberra, on 19 September 2012.

Asia's rise is driving structural change in advanced economies, including Australia. This conference examined Asia's prospects, the structural changes that are occurring in advanced economies as a result of Asia's rise, and potential policy responses.

International speakers came from the IMF, Asian Development Bank, Chinese Academy of Social Sciences, University of California, John Hopkins University, and the CEPR in the UK. Australian participants were from the Australian Treasury, ANU, RBA, Lowy Institute for International Policy, University of Melbourne and the CSES.

The paper explores the implications and policy issues arising as the mining boom passes through these three phases of: the increase in the terms of trade, an induced mining investment response and finally a significant increase in mining exports.

**AusAID grant  
for provision of  
training**

**Chief participants:** Bhajan Grewal, Peter Sheehan, Bruce Rasmussen

**Project title:** AusAID funded IPF – Managing Government Debt Course

**Funding partner:** Ciptanet International Pty Ltd

**Funding 2012:** \$2,182

**Deliverables:** Two courses Introduction to Financial Strategy and its Interface with Government Debt Management and The Global Economy and the International Debt Environment, 12 and 18 June 2012.

**PUBLICATION HIGHLIGHTS**

**PROCEEDINGS AUSTRALIAN CONFERENCE OF ECONOMISTS 2012**

In 2012, Victoria University hosted the 41<sup>st</sup> Australian Conference of Economists. Several CSES researchers presented papers at this conference.

Tran Van Hoa and Jamie Doughney from CSES managed the peer review process and were editors of the publication of the refereed proceedings (published by Victoria University, Melbourne, ISBN 978-1-86272-695-6). Brantley Liddle and George Messinis of CSES presented papers.

The topic of the conference was: The Future of Economics: Research, Policy and Relevance. The proceedings are available at: [http://ace2012.org.au/ACE2012/11\\_-\\_Conference\\_Papers/Conference\\_Proceedings.aspx](http://ace2012.org.au/ACE2012/11_-_Conference_Papers/Conference_Proceedings.aspx)

**ARC LINKAGE DIASPORAS PROJECT Final Reports Launched**

New research on Australian migrants and links to the homelands they left behind has been launched at Parliament House in September 2012.

The 'Diasporas in Australia: Current and Potential Links with the Homeland' reports bring together three years of research on the homeland connections of Vietnamese, Tongan, Italian and Macedonian diasporas in Australia.

Victoria University's School of International Business report co-author, Dr Joanne Pyke (previously at CSES), said while diasporas traditionally emigrated from the homeland then severed physical ties, diasporas are increasingly transnational and connected to an international diaspora network.

"This is made possible through the use of social media and the growth of new forms of temporary migration such as travel undertaken for international education and working holidays," Dr Pyke said.

She said diasporas remained strongly linked to their homeland identity and increasingly wanted to act as 'bridges' between Australia and the homelands through diplomatic, trade and professional relationships, but that these links were currently weak and underutilised.

"In order to harness the potential capacity of diasporas as vehicles for nurturing close economic, social, tourism and political links, there is a need for both the Australian and homeland governments to develop diaspora policies and strategic plans," she said.

The reports co-authored by Dr Pyke and Deakin University Associate Professor Danny Ben-Moshe (previously at CSES) were launched by the Honourable Bill Shorten MP and the Honourable Richard Marles MP at Parliament House, Canberra on August 15.

The research was funded as a three-year ARC Linkage Project.

The project reports and full list of partner organisations are available at: [www.deakin.edu.au/arts-ed/ccg/publication/res-report.php](http://www.deakin.edu.au/arts-ed/ccg/publication/res-report.php).

Source: [Migrants key to bridging culture and trade – September 2012](#)

**CSES CONFERENCES, SEMINARS AND WORKSHOPS**

**MAJOR NATIONAL CONFERENCE**

CSES collaborated with the Vice Chancellor of Victoria University, *The Age* and the Committee for Melbourne in organizing major conference in Melbourne on 23-24 August titled Victoria at the Crossroads: What is the Right Direction for our State?

Keynote speakers were The Hon Julia Gillard, Prime Minister and The Hon Kim Wells, Victorian Treasurer. A team of leading commentators led the discussion of the following key questions about Victoria's future:

- Is the current Victorian economic situation the result of intractable structural change or a brief growth pause?
- Is Victoria laying the foundations for future growth?
- How should the various levels of government respond?
- What factors will drive a new vision for the state?

**DCCEE funded Workshops – Beijing**

At team of researchers from CSES visited Beijing as part of the project 'Developing a Low Carbon Blueprint for China's Cities' funded by the Department of Climate Change and Energy Efficiency (DCCEE). Bruce Rasmussen, Alex English, Brantley Liddle (CSES) and Bruce Mountain and Bruce

	Anderson (external) visited Beijing for a series of meetings, workshops and seminars with the Energy Research Institute (ERI) in Tianjin and Beijing and Nankai University in September 2012.
<b>DCCEE funded International Conference, Public Forum and Site Visits – Melbourne</b>	<p>Under the project Australia-China Liveability and Low Carbon City Development funded by as series of events were held in Melbourne on 10-12 December, funded by the Department of Climate Change and Energy Efficiency (DCCEE) through the China-Australia Bilateral Partnership on Sustainable Cities. Project leaders were the CSSES, the Energy Research Institute (ERI) and the College of Environmental Science and Engineering, Nankai University, Tianjin, China. Government leaders, urban planning officials and academics in both Tianjin and Beijing have expressed a strong interest in the urban development experience of Melbourne as the "world's most liveable city". The objective of the workshop, site visit and public forum was Undertake research into low-carbon green energy development strategies and policy pathways, including an analysis of a variety of measures, policy tools and market mechanisms aimed at decoupling urban development from carbon emissions, namely: adjusting the industrial structure; optimising the energy structure; the potential of energy conservation; accelerating technological innovation, and promoting innovative policy mechanisms. In addition, the conference and meetings examined how this pattern of development can simultaneously achieve the city's environmental goals and desire to become a global, liveable city.</p> <p>A key feature of the Melbourne visit was to promote engagement and collaboration between Chinese and Australian economic decision makers, planning authorities, urban planning and design firms, the local community and researchers. The comparative study of urban development in Tianjin, Beijing and Melbourne provided important networking, commercial and learning opportunities as well as partnerships for action or planning where these have not previously existed.</p> <p>Eighteen senior officials and academics from the Chinese Government, from Tianjin/Binhai, from the Chinese Academies of Science and of Urban Planning and Design, and from ERI and Nankai University.</p> <p><b>International conference</b></p> <p>Included the City of Melbourne, the Victorian Government, the NDRC Climate Change Department, and the Tianjin-Binhai New Economic Development Area Government. Topics covered included low carbon city development, its integration into urban planning and design, implementation and developing pathways, and green infrastructure.</p> <p><b>Site visits</b></p> <p>The site visits involved discussions, meetings and interviews with government officials, policy-makers, businesses, researchers, and members of civil society and the local community. Site visits included: Clean energy and recycling – Altona Petrochemical Complex; Sustainable urban development and housing project – The Boardwalk; and Water, energy and agriculture – Werribee Sewage Treatment Plant.</p> <p><b>Public forum</b></p> <p>CSSES held a public forum on 10 December 2012 at Victoria University on Liveability and the Low Carbon City: China's Plans and Melbourne's Experience. At the forum participants discussed the importance of cities in controlling climate change and the scale and variety of policy environments. There was a focus on lessons to be drawn from everyone's experience. The main speakers were Dr Jiang Kejun, one of China's leading energy and climate experts based in the China's National Development and Reform Commission's Energy Research Institute (ERI) and Dr Alex English (CSSES).</p>
<b>DCCEE funded seminar / workshop</b>	<p>A delegation from the National Development and Reform Commission (NDRC) visited the CSSES at Victoria University in Melbourne on the 14 December 2012 for a seminar. The Welcome was given by Bruce Rasmussen (Director CSSES) and Madame Sun Cuihua, Deputy Director General, Department of Climate Change, NDRC. Then Peter Sheehan followed talking about the structural rebalancing of the economy and its implications for energy and emissions. Roger Jones, Brantly Lidde, Roger Bodman and Gayathri Mekala from CSSES then talked about low carbon cities and their liveability and sustainability, followed by Alex English who provided the summary and outcomes. NRDC delegates also then spoke about the post 18<sup>th</sup> National Congress of CCP Priorities on climate change mitigation and adaptation.</p>
<b>CUFE – VU Research</b>	<p>CSSES hosted a workshop between VU and the Central University of Finance and Economics (CUFE) in Melbourne on 15 June 2012. The purpose of the meeting was for participants from VU and CUFE to</p>

<b>Collaboration Sharing Session</b>	<p>share their respective areas of research strengths as well as future areas of collaborative research. CUFE delegates included:</p> <ul style="list-style-type: none"> <li>• Liang Yong, Vice President, CUFE</li> <li>• Yang Yunjie, Dean, School Of Economics, CUFE</li> <li>• Zhang Xiaohong, Deputy Director Of Department Of Research Administration, CUFE</li> <li>• Wang Yao, Director Of Research Centre Of Climate And Energy Finance, Cufe</li> <li>• Zheng Sujin, Associate Professor Of China Institute Of Actuarial Science, CUFE</li> <li>• Li Guijun, Deputy Director Of Department Of Research Administration, CUFE</li> </ul> <p>Staff from VU were from CSES and CTSR and from the faculty management.</p>
<b>CUFE – CSES workshop and roundtable</b>	<p>A workshop and roundtable between CSES and the School of Public Finance, Central University of Finance and Economics (CUFE) was held in Beijing on 13 April 2012 on Local Debt and Fiscal Imbalances. The workshop discussed a Fiscal Imbalances Research Project which included: Introducing the key issues impacting upon fiscal imbalances, including: structural change and broad development objectives of the government; local debt and fiscal risks; regional development; urbanisation risks, hukou and migration; provision of expanded health and educations services; and managing information and international reporting. This was followed by a roundtable with discussions on the design of the first stage of the joint CUFE-VU research project including research approach, methods (data), participants, timeframe and funding etc. The workshop was organized by Alex English.</p>
<b>High level CSES seminar</b>	<p><b>Seminar title:</b> Higher Education and Federalism in India: Recent Trends and Challenges  <b>Speaker:</b> Dr. Pawan Agarwal, IAS, Advisor, Planning Commission, New Delhi, India  <b>Date:</b> Melbourne, 18 December 2012</p> <p>A former Fulbright New Century Scholar and currently a Visiting Professor at the Australia India Institute at the University of Melbourne, Dr. Agarwal is an advisor to India's apex policy making think tank, the national Planning Commission, where he is developing India's higher education policies for the 12th Five Year Plan. He earlier served as Director in the Ministry of Human Resource Development, as well as Financial Advisor and Coordinator of new initiatives of the University Grants Commission—a position in which he developed substantial expertise in higher education policy and practice, and gained a broad understanding of the issues and challenges faced by India's universities and colleges. He has also held important positions in the West Bengal Government as Principal Secretary, Cooperation Department, Secretary, Science and Technology and Municipal Affairs Departments. He is also the author of a book titled: Indian Higher Education: Envisioning the Future.</p> <p>The seminar was chaired by Professor Peter Dawkins, Vice-Chancellor and President, Victoria University.</p>
<b>CSES workshops SUMMARY</b>	<p><i>Low Carbon City Project</i></p> <ol style="list-style-type: none"> <li>1. Australia-China Liveability and Low Carbon City Development Workshop and international conference  Project leaders: CSES, ERI and College of Environmental Science and Engineering, Nankai University, Tianjin, China  Participants from Victorian Government, City of Melbourne, Tianjin-Binhai New Economic Development Area Government, and NDRC Climate Change Department  Melbourne, 10-11 December 2012</li> <li>2. Meeting with Victorian State Government (climate change, urban planning, energy and water divisions) and Workshop with City of Melbourne and Lord Mayor (green infrastructure, urban planning and sustainability divisions)  Melbourne, 12 December 2012</li> <li>3. Low Carbon Cities and Sustainability: China-Australia Dialogue Workshop  Organized for a delegation from the National Development and Reform Commission (NDRC), China  Melbourne, 14 December 2012</li> <li>4. Low Carbon City Development Workshop  Organised by Energy Research Institute and CSES  Beijing, 24-25 September 2012</li> </ol>

5. Tianjin Low Carbon Eco-city and Ecological Restoration Workshop  
Part of the 5th Forum on "Green Economic Development and Innovation: Urbanisation and Ecological Restoration"  
Organised by the Sino-US Environmental Restoration and Sustainable Development Centre (Nankai University), Strategic Environmental Assessment Research Centre (Nankai University), Centre for Strategic Economic Studies (Victoria University) and Tianjin Ecocity Environmental Protection Company  
Tianjin, 22 September 2012

*NCCARF Project*

6. Beyond the Mean: Valuing Adaptation to Rapid Change Workshop  
Part of the National Climate Change Adaptation Research Facility (NCCARF)-funded project conducted by CSES, RMIT University and the Net Balance Foundation  
Melbourne, 30 November 2012

*Other CSES workshops*

7. Local Debt and Fiscal Imbalances Workshop  
Workshop and roundtable between CSES and the School of Public Finance, Central University of Finance and Economics (CUFE)  
Beijing, 13 April 2012
8. Areas of Research Strengths and Future Areas of Collaborative Research Workshop  
CSES hosted workshop between VU and the Central University of Finance and Economics (CUFE)  
Melbourne, 15 June 2012

**CSES Seminars** In 2012, the CSES held a series of seminar disseminating CSES student research. Out of a total of 26 seminars, 23 were presented by students to CSES staff and other students.

Three visitors also presented seminars, Prof. Frank Lichtenberg, Graduate School of Business, Colombia University, Prof. Alakh Sharma, Director, Institute for Development, Delhi, and Dr. Pawan Agarwal, IAS, Advisor, Planning Commission, New Delhi, India.

The full list is provided in the Appendix below.

## PARTICIPATION IN HIGH LEVEL CONFERENCES, SEMINARS AND WORKSHOPS

**Participation in APEC High-Level Meeting**

Established by APEC Leaders in 2002, the APEC Life Sciences Innovation Forum (LSIF) has since grown to become APEC's leading initiative on health and health sciences innovation. It is a tripartite forum that engages representatives from the highest levels of government, industry and academia to create the right policy environment for life sciences innovation. Peter Sheehan is Co-chair of the APEC LSIF.

In June 2012, the LSIF collaborated with the Health Working Group to organize the APEC High-Level Meeting (HLM) titled 'Health and the Economy: Investing in a Healthy Life Course', held in St Petersburg and which attracted 150 senior level participants from 15 APEC Member Economies. The outcomes of the HLM demonstrated the importance of investment in health as a key plank of economic development. An overarching recommendation from LSIF was that given the importance of health to economic development, APEC should ensure that a health component features in the work of all APEC groups.

The CSES/WHO study *Investing in Maternal, Newborn and Child Health: Analysis of the Costs, Benefits and Returns*, was presented at this meeting. It investigates in a preliminary way the costs and benefits of large scale investment in health innovation in relation to reproductive, maternal, newborn and child health (RMNCH), for six economies which are members of APEC: China, Indonesia, Papua New Guinea, Peru, the Philippines and Vietnam.

The paper was compiled by Peter Sheehan (CSES) and Karin Stenberg (Department of Health Systems Financing, WHO), with substantial input from Bruce Rasmussen and Kim Sweeny (CSES), Henrik Axelson (Partnership for Maternal, Newborn & Child, PRMNCH) and John Beard (WHO).

The paper was produced with the financial support of the Asia-Pacific Economic Cooperation Technical Assistance and Training Facility (APEC TATF). APEC TATF is a four-and-a-half year project managed by USAID Regional Development Mission Asia with funding and strategic direction from the



	<p>U.S. State Department Bureau of East Asian and Pacific Affairs, Office of Economic Policy.</p> <p>The paper was also an invited presentation to the Technical Consultation Meeting, Asia Pacific Leadership and Policy Dialogue for Women's and Children's Health, organised by World Health Organisation(WHO), Asian Development Bank(ADB) and AusAID, in Manila on 8-9 November 2012.</p>
<b>Participation in The Economist Conference</b>	<p>Peter Sheehan was invited to participate as debate panellist in the Economist Conference: Healthcare in Asia 2012: Healthcare outcomes in Asia: A New Approach for Efficiency and Effectiveness, organised by the Economist Intelligence Unit in Singapore on 28-29 March. The conference brings together leading experts from around the globe to discuss healthcare reforms in the region. Panellists included health ministers, global heads of private firms, leading academics and senior executives from NGOs and multilaterals. The debate discussed the question: Outcomes-based health policymaking—payoffs and pitfalls?</p>
<b>Presentation at High Level IMF/RBA conference</b>	<p>Peter Sheehan and Robert G. Gregory presented a commissioned paper titled 'The Resources Boom and Economic Policy in the Longer Run', at the high level International 'Conference Structural Change and the Rise of Asia'. The conference was jointly hosted by the International Monetary Fund (IMF), the Australian Treasury and the Reserve Bank of Australia (RBA) Conference held in Canberra on 19 September 2012.</p> <p>International speakers came from the IMF, Asian Development Bank, Chinese Academy of Social Sciences, University of California, John Hopkins University, and the CEPR in the UK. Australian participants were from the Australian Treasury, ANU, RBA, Lowy Institute for International Policy, University of Melbourne and the CSES.</p> <p>The paper explores the implications and policy issues arising as the mining boom passes through these three phases of: the increase in the terms of trade, an induced mining investment response and finally a significant increase in mining exports.</p> <p>The conference was opened by the Deputy Prime Minister and Treasurer Wayne Swan. Asia's rise is driving structural change in advanced economies, including Australia. This conference examined Asia's prospects, the structural changes that are occurring in advanced economies as a result of Asia's rise, and potential policy responses. The discussions at the conference were widely reported in the media (see section Media below).</p>
<b>UNFCCC Meeting, Bangkok</b>	<p>Roger Jones was invited to present at the UNFCCC Expert Meeting on a Range of Approaches to Address Loss and Damage Associated with the Adverse Effects of Climate Change, Including Impacts Related to Extreme Weather and Slow Onset Events, held in Bangkok on 27-29 August. His presentation was titled: 'Links and Synergies Between Approaches, and Regional Priorities'.</p>
<b>Amnesty International Memorial Lecture</b>	<p>On 21 September, Roger Jones was invited to present the Amnesty International Paul Grossman Memorial Lecture titled 'A Just Climate?'</p> <p>Summary: Scientists often claim that science is value free as it uncovers facts independent of the observer. Although science adheres to objectivity, it certainly isn't value free. What scientists pursue as research and what they do with the resulting knowledge has important moral dimensions. It is therefore integral that science is applied within a moral framework that champions justice and fairness. Rapidly developing countries like China and Brazil recognise the threat of climate change but are demanding their right to choose their own development pathways, regardless of moral and ethical consequences. These are being covered in the forthcoming Intergovernmental Panel on Climate Change Fifth Assessment Report.</p>
<b>Australian Conference of Economists</b>	<p>Three staff members presented papers at the Conference of Economists: Roger Jones, George Messinis and Brantley Liddle. See publications section for details.</p> <p>Jamie Doughney, George Messinis and Tran Van Hoa reviewed several submitted papers.</p>
<b>Other invited papers and presentations</b>	<p>Several CSES staff were invited to present at high level meetings. See section CSES Detailed Research Publications and Output 2012 below for details.</p>
<b>NCCARF Project presentations</b>	<p>For details refer to the above section: PROJECTS AND GRANTS RECEIVED – EXTERNAL Category</p>

1: NCCARF Grant.

## OTHER ACTIVITIES AND ACHIEVEMENTS

### Coordinating Lead Author IPCC Report

In May 2010, **Roger Jones** was appointed Coordinating Lead Author of Chapter 2, Foundations for Decision-making, of the Working Group II contribution to the Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report (AR5). This was the first step in a 4-year drafting process, with the Working Group II volumes scheduled for completion in 2014.

The IPCC was established in 1988, under the joint sponsorship of the World Meteorological Organization (WMO) and the United Nations Environment Programme (UNEP), to assess the major scientific and technical issues confronting governments and other parties interested in climate change. Through its reports, methodologies, workshops, and expert meetings, the IPCC has become a primary source of independent scientific information for governments and other stakeholders. Before the reports are released, they are subjected to extensive and open peer review, plus review by governments, before being accepted by the IPCC to ensure that they are scientifically valid, comprehensive, balanced, and relevant to deliberations of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC). The IPCC does not conduct or fund original research, monitor climate-related data, or make policy recommendations.

- In May 2012 Roger Jones submitted the IPCC First Order Draft as Coordinating Lead Author of the chapter Foundations of Decision Making.
- Also in May 2012 Roger Jones presented at the IPCC Expert Meeting in the Hague on the Use of Shared Socio-Economic Pathways in Impacts, Adaptation and Vulnerability Assessments, The Hague.

### CASE STUDY – Cambodia

Professor Adam Fforde participated in a report titled: 'Trade and Environmental Sustainability in Cambodia: A Case Study of Rice, Cassava, and Fish', published by the Ministry of Commerce and UNDP Cambodia

The Asia-Pacific Research and Training Network on Trade (ARTNeT) is aimed at building regional trade policy and facilitation research capacity in developing countries. The ARTNeT Working Paper Series disseminates the findings of work in progress to encourage the exchange of ideas about trade issues. An objective of the series is to get the findings out quickly, even if the presentations are less than fully polished. ARTNeT working papers are available online at [www.artnetontrade.org](http://www.artnetontrade.org). All material in the working papers may be freely quoted or reprinted, but acknowledgment is requested, together with a copy of the publication containing the quotation or reprint. The use of the working papers for any commercial purpose, including resale, is prohibited.

The Research Team included Prof. Adam Fforde (University of Melbourne and Victoria University, Australia), Mr. Bell Oudamketya (RULE), Mr. Kheang Praneth (RULE), Mrs Menh Vuthisokunna (RULE), and Mr. Om Macthearith (RSA). This Research Brief is based on a draft version submitted by the research team in September 2010.

This report, prepared by a team of young Cambodian researchers assembled under the Trade-Related Assistance for Development and Equity (TRADE) project, examines the possible environmental impact to result from intensified production and international trade in rice, cassava, and fish.

### Associate Investigator EU Framework Project

**Roger Jones** is Associate Investigator on the EU 7th Framework Project – CLIMSAVE Climate Change Integrated Assessment Methodology for Cross-Sectoral Adaptation and Vulnerability in Europe (2010–2014).

CLIMSAVE is a pan-European project that is developing a user-friendly, interactive web-based tool that will allow stakeholders to assess climate change impacts and vulnerabilities for a range of sectors, including agriculture, forests, biodiversity, coasts, water resources and urban development. The linking of models for the different sectors will enable stakeholders to see how their interactions could affect European landscape change. The tool will also enable stakeholders to explore adaptation strategies for reducing climate change vulnerability, discovering where, when and under what circumstances such actions may help. It will highlight the cost-effectiveness and cross-sectoral benefits and conflicts of different adaptation options and enable uncertainties to be investigated to better inform the development of robust policy responses.

<b>Award</b>	<p>CSES PhD student Valerie Magowan was awarded the University Medal for Excellence – Higher Degree by Research 2012.</p> <p><b>Author:</b> Dr Valerie Magowan</p> <p><b>Thesis title:</b> The Effectiveness of Quality Control Systems in Australia and Japan: A Comparative Analysis</p> <p><b>Supervisor:</b> Peter Sheehan</p> <p><b>Citation:</b> Japan is the world leader in quality control systems, well ahead of the USA and Australia. This pioneering study compares systems in Japan and Australia, using theory, literature and case studies. Japan's superior performance is based on more formal procedures and an emphasis on engineering staff and on technical rather than social aspects. The findings have implications for business practice in both countries.</p>
<b>New staff at CSES</b>	<p><b>Gayathri Mekala</b> joined CSES in March 2012 as Postdoctoral Research Fellow, a position funded by the CSIRO Water for a Healthy Country Flagship. Her research lies in the application of economic theory and principles to enhance our understanding of the linkages between institutional actors, rules, socio-economic factors, values and the bio-physical and/or built environments. Dr Mekala worked as a Scientific Officer (2002–2006) in the International Water Management Institute, South Asia Office (Hyderabad, India) where her chief role was research and has conducted various institutional studies related to urban agriculture and wastewater reuse and its impact on environment, livelihoods and gender. During her doctoral research in the Department of Resource Management, University of Melbourne, she conducted an in-depth institutional analysis surrounding wastewater management for Hyderabad and Melbourne case studies. She is well versed with a number of qualitative and quantitative research techniques and has applied them during the course of her research for the past ten years.</p> <p><b>Roger Bodman</b> joined CSES in March 2012 as Postdoctoral Research Fellow. Roger's current research includes developing methods for calibrating a reduced complexity climate model against historical observations using a Bayesian statistical approach in order to obtain probabilistic projections for future global-mean temperature change. The new emission scenarios for the IPCC's fifth assessment scenario are being investigated, as well as approaches to setting temperature change targets and carbon budgets. He recently published an article in the prestigious journal <i>Nature Climate Change</i>.</p>
<b>Theses completed</b>	<p>Six research students completed their PhD or DBA theses in 2012. See Table 3.4 above for details of names and thesis titles.</p>
<b>New PhD Students</b>	<p><b>Firman Bunyamin</b>, PhD, supervisor Tran Van Hoa, 'Trade Liberalization in the APEC Region and its Impact on Indonesia: An Empirical Study', commenced February 2012</p> <p><b>Annisa Lahjie</b>, DBA, supervisor Sardar Islam, 'Corporate Governance, Corporate Social Responsibility and Financial Performance in Indonesia Listing Companies', commenced February 2012</p> <p><b>Gerald Soon Chye Ng</b>, PhD, supervisor Peter Sheehan, 'Essays on the Economics of Entrepreneurship', commenced August 2012</p> <p><b>Nguyen Hoang Pham</b>, DBA, supervisor Sardar Islam, 'State Ownership and Firm Performance: A Study of Vietnam Public Listed Companies', commenced February 2012</p> <p><b>Chokey Wangmo</b>, DBA, supervisor Sardar Islam, 'SMEs Financing Constraints in Developing Countries: Applications of Economic Theories, Econometric Analysis and Development Policy Implications', commenced February 2012</p> <p><b>Shahsuzan Bin Zakaria</b>, PhD, supervisor Sardar Islam, 'Derivatives and Risk Management in Banks: Data Envelopment Analysis (DEA) Approach and Implications', commenced August 2012</p>
<b>Visiting Masters intern</b>	<p>Miss Cassie Oaten, Monash Masters of International Business Intern at CSES, December 2011 to February 2012. Supervised by Alex English.</p>
<b>Visiting PhD</b>	<p>Ma Xiao is a PhD candidate majoring in National Economics, from the School of Economics, Central</p>

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<b>student</b>	<p>University of Finance and Economics in Beijing. He was a visiting scholar at the CSES being granted a Beijing Municipal scholarship to come to Victoria University from October 2012 to April 2013, where has been supported by Dr Alex English and Prof. Bhajan Grewal at CSES.</p> <p>His research covered federal finance issues in China. Although China is not a federation, government functions and revenues are divided between central and subnational governments, and these divisions have important consequences for the delivery of public goods and services and for the standards of these services across China's different regions. This is because of the existence of vertical and horizontal fiscal imbalances between the central and local governments. The Central Government has extensive controls over the tax revenues and local governments have little power over tax rates or levying new taxes. In contrast, local governments are responsible for nearly 70% of public expenditure on goods and services. Local governments are also not allowed under China's Budget Law to borrow funds, but they extensively rely on the so-called extra-budgetary funds in addition to fiscal transfers from central government. His research will cover the problems resulting from this system of intergovernmental fiscal relations using examples of China's funding of higher education.</p>
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## CSES Detailed Research Publications and Output 2012

Publications and research outputs achieved by the Centre in 2012 are listed in full below.

### Books, edited, 2012

Tran Van Hoa and Doughney, J. (eds), J. 2012, *The Future of Economics: Research, Policy and Relevance, Proceedings of the 41st Australian Conference of Economists*, Faculty of Business and Law, Victoria University, Melbourne. ISBN 978-1-86272-695-6.

### Book chapters, 2012 (HERD category B)

Chapter details	HERDC Points
1. <b>Doughney, J.</b> 2012, 'Kovesi and Searle: Thinking in parallel?', in A. Tapper and T.B. Mooney, <i>Meaning and Morality: Essays on the Philosophy of Julius Kovesi</i> , Brill, Danvers, Maryland, chap. 8, pp. 143-166.	1
2. <b>Fforde, A.</b> 2012, 'Vietnam', in Ha-Joon Chang (ed.), <i>Public Policy and Agricultural Development</i> , Routledge ISS Studies in Rural Livelihoods, chap. 7, pp. 255-296.	1
<b>Total HERDC Points – Book chapters</b>	<b>2</b>

### Journal articles refereed, 2012 (HERD category C1)

Article details	HERDC points	ISI Impact Factor	ERA 2010 Ranking
1. <b>Bodman, R.W.</b> , Karoly, D.J., Wijffels, S.E. and Enting, I.G. 2012, 'Observational constraints on parameter estimates for a simple climate model', <i>Australian Meteorological and Oceanographic Journal</i> , vol. 62, no. 4, pp. 277–286. ISSN 1836-716X.	0.25	-	-
2. Craven, B. and <b>Islam, S.M.N.</b> , 2012, 'Linear programming with uncertain data: Some extensions to robust optimization', <i>Journal of Optimization Theory and Applications</i> , vol. 155, no.2. ISSN: 0022-3239	0.5	-	A
3. Duflos, G. and <b>Lichtenberg, F.</b> 2012, 'Does competition stimulate drug utilization? The impact of changes in market structure on US drug prices, marketing and utilization', <i>International Review of Law and Economics</i> , vol. 32, no. 1, pp. 95–109. ISSN 0144-8188.	0.5	0.556	A
4. <b>Fforde, A.</b> 2012, 'Vietnam in 2011: Questions of domestic sovereignty', <i>Asian Survey</i> , vol. 52, no. 1, pp. 176-185. ISSN 0004-4687.	1	-	A
5. <b>Gregory, R.G.</b> 2012, 'Living standards, terms of trade and foreign ownership: Reflections on the Australian mining boom', <i>Australian Journal of Agricultural and Resource Economics</i> , vol. 56, no. 2, pp. 171-200. ISSN 1467-8489.	1	-	A
6. <b>Jones, R.N.</b> 2012, 'Detecting and attributing non-linear anthropogenic regional warming in South-eastern Australia', <i>Journal of Geophysical Research</i> , vol. 117, doi:10.1029/2011JD016328. ISSN 0148-0227.	1	3.303	A*
7. Kirono, D.G.C., Kent, D.M., <b>Jones, R.N.</b> and Leahy, P.J. 2012, 'Assessing climate change impacts and risks on three salt lakes in Western Victoria', <i>Human and Ecological Risk Assessment: An International Journal</i> , vol. 18, no. 1, pp. 152-167, DOI: 10.1080/10807039.2012.632291. ISSN: 1549-7860.	0.25	-	C
8. <b>Lichtenberg, F.</b> 2012, 'Contribution of pharmaceutical innovation to longevity growth in Germany and France, 2001-2007', <i>Pharmacoeconomics</i> , doi: 10.2165/11587150-000000000-00000. ISSN 1170-7690.	1	2.612	B

9.	Liddle, B. 2012, 'The importance of energy quality in energy intensive manufacturing: Evidence from panel cointegration and panel FMOLS', <i>Energy Economics</i> , vol. 34, pp. 1819–1825. ISSN: 0140-9883.	1	2.344	A
10.	Liddle, B. 2012, 'OECD energy intensity: Measures, trends, and convergence', <i>Energy Efficiency</i> , vol. 5. ISSN 1570-646X.	1	1.085	-
11.	Liddle, B. 2012, 'Breaks and trends in OECD countries' energy-GDP ratios', <i>Energy Policy</i> , vol. 45, pp. 502–509. (SJR 1st quartile in energy & JCR 5th of 89 in environmental studies.) ISSN 0301-4215.	1	2.723	B
12.	Liddle, B. 2012, 'The systemic, long-run relation among gasoline demand, gasoline price, income, and vehicle ownership in OECD countries: Evidence from panel cointegration and causality modeling', <i>Transportation Research D: Transport and Environment</i> , vol. 17, pp. 327–331. ISSN 1361-9209. ABDC rank A (SJR 1st quartile in transportation).	1	1.659	B
13.	Liddle, B. 2012, 'Population, affluence, and environmental impact across development: Evidence from panel cointegration modeling', <i>Environmental Modelling and Software</i> , available online 15 November. ISSN 1364-8152.	1	3.114	A
14.	Liddle, B. 2012, 'Urban density and climate change: A STIRPAT analysis using city-level data', <i>Journal of Transport Geography</i> , vol. 28, pp. 22-29.	1	1.942	B
15.	Mak, C. and Islam, S.M.N. 2011, 'Health sector planning and capital budgeting models: A new application to PBS listing exercise', <i>International Journal of Applied Economics and Econometrics</i> , vol. 19, no. 2, pp. 106-129, published in 2012. ISSN 1530-7247.	1	-	C
16.	Messinis, G. and Ahmed, A.D. 2013, 'Cognitive skills, innovation and technology diffusion', <i>Economic Modelling</i> , vol. 30, pp. 565-578.	0.5	0.701	A
17.	O'Neill, B., Liddle, B., Jiang, L., Smith, K., Pachauri, S., Dalton, M., Fuchs, R., and Zigova, K. 2012, 'Demographic change and carbon dioxide emissions', <i>The Lancet</i> , vol. 380, pp. 157-164. ISSN 0140-6736.	0.13	38.278	A*
18.	Rashid, K. and Islam, S.M.N. 2012, 'Corporate governance, firm performance and complementarities of external and internal corporate governance instruments', <i>International Journal of Applied Economics and Econometrics</i> , vol. 20, no. 4, pp. 1- 34. ISSN 1530-7247.	1	-	C
19.	Tran Van Hoa 2012, 'ASEAN-India economic, trade and integration relations: Modelling the challenges and opportunities', <i>Journal of Quantitative Economics</i> , vol. 10, no. 1, pp. 121-135. ISSN 0971-1554.	1	-	B
20.	Tran Van Hoa 2012, 'The gains of economic integration: Substantive evidence for an Australia-Korea free trade agreement', <i>Iranian Journal of Economic Studies</i> , vol. 1, no. 1, pp. 91-110. ISSN 2322-1402.	1	-	-
21.	Tran Van Hoa 2012, 'Trade and entrepreneurship in Vietnam's high-growth enterprises', <i>Journal of Global Entrepreneurship Research</i> , vol. 2, no. 1, pp. 1-15. ISSN 2228-7566.	1	-	-
22.	Van Hulten, A. 2012, 'Remapping the fiscal state after the global financial crisis?', <i>Economic Geography</i> , vol. 88, no. 3. ISSN 0013-0095.	1	2.96	A
23.	Van Hulten, A. 2012, 'Women's access to SME finance in Australia', <i>International Journal of Gender and Entrepreneurship</i> , vol. 4, no. 3, pp. 266-288. ISSN 1756-6266.	1	-	-
24.	Weller, S.A. 2012, 'The Regional Dimensions of the 'Transition to a low-carbon economy': The case of Australia's Latrobe Valley', <i>Regional Studies</i> , vol. 46, no. 9, pp. 1261-1272. ISSN 0034-3404.	1	1.187	A*
25.	Weller, S.A. 2012, 'Financial stress and the long-term outcomes of job loss', <i>Work, Employment and Society</i> , vol. 26, no. 1, pp. 10-25. ISSN 0950-0170.	1	1.348	A
26.	Weller, S.A. and Van Hulten, A. 2012, 'Gentrification and displacement: The effects of a housing crisis on Melbourne's low income residents', <i>Urban Policy and Research</i> , vol. 30, no. 1, pp. 25-42. ISSN 0811-1146. <a href="http://dx.doi.org/10.1080/08111146.2011.635410">http://dx.doi.org/10.1080/08111146.2011.635410</a>	1	0.500	A
Total HERDC Points – Journal articles		22.13		

Conference papers, 2012 (HERD category E1)

Paper title	HERDC Points
1. Grunfeld, H., Mao, N., de Lacy, T. & Houghton, J. 2012, 'ICT, Tourism and Poverty Reduction: A Case Study in the Siem Reap-Angkor Region, Cambodia', refereed paper presented at ASIS (Asian Conference on Information Systems), Siem Reap, Cambodia, 6-8 December.	0.5
2. Lou, X. and Wei Dai 2012, 'Robust Supply Chain Services System Through Optimization Modeling for Enterprises', paper presented at The 15th International Conference on Network-Based Information Systems (NBIS-2012), Melbourne, 26-28 September.	0.5
3. Zhou, L and Lou, X. 2012, 'Intelligent Cargo Tracking System Based on the Internet of Things', paper presented at The 15th International Conference on Network-Based Information Systems (NBIS-2012), Melbourne, 26-28 September.	0.5
<b>Total HERDC Points – Conference papers</b>	<b>1.5</b>

Other book chapters 2012

- Ben Moshe, D. 2012, 'The Place of Israel and Jewish Peoplehood in Jewish Education in the Diaspora: An Australian Case Study', in Y. Dror, and N. Chemo (eds), *Paths in Pluralistic Jewish Education*, Tel Aviv. School of Education, Tel Aviv University, Ramot Publishing and MOFET
- Cork, S., Jones, R.N., Butler, C., Cocks, D., Dunlop, I. and Howe, P. 2012, 'Towards scenarios for a sustainable and equitable future Australia', in M.R. Raupach, A.J. McMichael, J.J. Finnigan, L. Manderson and B.H. Walker (eds), *Negotiating our Future: Living Scenarios for Australia to 2050*, Volume 1, Australian Academy of Science, Canberra, chap. 4, pp. 115-151.
- Jones, R.N. 2012, 'Applying scenarios to complex issues: Australia 2050', in M. Raupach et al. (eds), *Negotiating our Future: Living Scenarios for Australia to 2050*, Volume 2, Australian Academy of Sciences, Canberra, chap. 12, pp. 173-190.
- Raupach, M., McMichael, T., Alford, K., Cork, S., Finnigan, J., Fulton, E., Grigg, N., Jones, R.N., Leves, F., Manderson, L. and Walker, B. 2012, 'Living scenarios for Australia as an adaptive system', in M.R. Raupach, A.J. McMichael, J.J. Finnigan, L. Manderson and B.H. Walker (eds), *Negotiating our Future: Living Scenarios for Australia to 2050*, Volume 1, Australian Academy of Science, Canberra, chap. 1, pp. 1-53.
- Tran Van Hoa 2012, 'Education and economic development in East Asia summit economies: A study in China-India public service efficiency and competitiveness', in C. Perryer and D.H. Plowman (eds), *Business Development in Asia*, Juniper Press, Perth, WA, chap. 8, pp. 83-94.

Other journal articles 2012

- Gregory, R.G. 2012, 'Dark corners in a bright economy: The lack of jobs for unskilled men', *Australian Bulletin of Labour*, vol. 38, no. 1, pp. 2-25. ISSN 0311-6336.
- Oh, K.B. and Islam, S.M.N. 2012, 'A financial econometric analysis of e-commerce stock price predictability', *Social and Management Research Journal*, vol. 9, no. 1. ISSN 1675-7017.

Invited conference papers 2012

- Grewal, B. and Sheehan, P. 2012, 'The Resources Boom and Fiscal Equalisation: The Case of Australia', *invited* paper presented at the International Atlantic Economic Society Conference, Montreal, 4-7 October.
- Houghton, J.W. 2012 'Measuring the Impacts of Open Access to Publicly Funded Research', *invited keynote speaker* to 41<sup>st</sup> LIBER Conference 2012, Tartu, Estonia, 27-30 June, available at "<http://uttv.ee/naita?id=12564>"
- Jones, R. 2012, 'A Just Climate?', Paul Grossman Memorial Lecture, invited presentation at Amnesty International, Melbourne, 21 September.
- Jones, R. 2012, 'Links and Synergies Between Approaches, and Regional Priorities', invited presentation at the UNFCCC Expert Meeting on a Range of Approaches to Address Loss and Damage Associated with the Adverse Effects of Climate Change, Including Impacts Related to Extreme Weather and Slow Onset Events, Bangkok, 27-29 August.
- Sheehan, P. 2012, 'Investing in Maternal and Child Health: A Preliminary Analysis of Costs, Benefits and Returns', *invited* presentation to the Technical Consultation Meeting, Asia Pacific Leadership and Policy

- Dialogue for Women's and Children's Health, organised by World Health Organisation(WHO), Asian Development Bank(ADB) and AusAID, Manila, 8-9 November.
6. Sheehan, P. 2012, 'Prolonging participation and promoting productivity: How do we quantify and better demonstrate the benefits of medicines for the longer term?', *invited* presentation to Medicines Australia Conference Living Longer, Living Well: The Role of Medicines for an Ageing Australia, Sydney, 24 October, at [www.livinglongerlivingwell.com.au](http://www.livinglongerlivingwell.com.au)
  7. Sheehan, P. 2012, 'Estimating the Economic Returns of Investing in RMNCH', Technical consultation by invitation Breakfast Meeting, Sydney, 24 October.
  8. Sheehan, P. and Gregory, B. 2012, 'The Resources Boom and Economic Policy in the Longer Run', *invited* paper presented to the conference Structural Change and the Rise of Asia, jointly hosted by International Monetary Fund, Australian Treasury, and the Reserve Bank of Australia, Canberra, 19 September.
  9. Tegart, G. 2012, , invited keynote speaker to IFA 11th Global Conference on Ageing "Ageing Connects", Prague, 28 May – 1 June 2012, available at <http://www.ifa-fiv.org/>
  10. Rasmussen, P. 2012, 'Melbourne as a Globally Competitive City', presentation at the Conference Victoria at the Crossroads, Victoria University, The Age and Committee for Melbourne, Melbourne, 23-24 August.

#### Other conference papers and presentations 2012

1. Houghton, J. 2012, 'The Value of Alternative Forms of Publishing for Policy Research: Open Access for Innovation, Policy, NGOs, Business and Industry', audio presentation at the Where is the Evidence Conference 2012, Grey Literature Strategies, at <http://greylitstrategies.info/presentations/where-evidence-conference-2012-audio-presentations>
2. Jones, R. 2012, 'What gradualist narratives for science and economics mean for climate change', *refereed* presentation at the 41st Australian Conference of Economists, Melbourne, 8-10 July.
3. Kent, A. 2012, 'Drought, Work – Opportunity? Off-farm Work and Climatic Extremes in Rural Victoria', *refereed* paper presented to the Conference on International Rural Network, Whyalla, 23-28 September
4. Liddle, B. 2012, 'Impact of Population, Age Structure, and Urbanization on Greenhouse Gas Emissions/Energy Consumption', paper presented at the Australian Population Association 2012 Conference, Melbourne, 5 December.
5. Liddle, B. 2012, 'Urban Density and Climate Change: A STIRPAT Analysis using City-level Data', *refereed* paper presented at the 41st Australian Conference of Economists, Melbourne, 8-10 July.
6. Liddle, B. and Lung, S. 2012, 'Energy Consumption and GDP Causality: New Evidence from Disaggregated Data, Panel Cointegration, and Developed and Developing Countries', paper presented at the 35th IAEE International Conference, Perth, 26 June 2012.
7. Lou, X. and Wei Dai 2012, 'Optimal Supply Chain Services Management for SMEs through Integrated Model-driven Service System', *refereed* paper presented at the ThinkMind // ICIW 2012, The 7th International Conference on Internet and Web Applications and Services, Stuttgart, Germany, 27 May-1 June. ISBN: 978-1-61208-200-4.
8. Messinis, G. 2012, 'Returns to Education and Rural Migrant Wage Differentials in China: IV Quantile Treatment Effects', *refereed* paper presented at the 41st Australian Conference of Economists Conference, Victoria University, Melbourne, 8-12 July.
9. Wardley, N. 2012, 'The Emerging Carbon Markets and Design Standards for Greenhouse Gas Emission Trading Schemes', *refereed* paper presented to the 3rd Conference on Financial Markets and Corporate Governance, Latrobe University, Melbourne, 12-13 April.

#### Other presentations, 2012

1. Bodman, R. 2012, 'RCP4.5: A Challenging Carbon Budget with a Dicey Temperature Target', poster presentation to the 2nd Australian Earth Systems Outlook Conference, Canberra, November.
2. Liddle, B. 2012, 'What are the CO2 Elasticities for Income and Population?: A Robustness Test, presented at National Center for Atmospheric Research, Boulder, Colorado, 9 May.
3. English, A. 2012, 'Low Carbon City Development: International Trends and the Experience in China', presentation to the Department of Geography and Resource Management, Chinese University of Hong Kong, Hong Kong, 13 September.
4. English, A. 2012, 'Developing Low Carbon Pathways for Cities: The Melbourne Experience', presentation to the Tianjin Urban Planning and Design Institute, Tianjin Municipal Government, Tianjin, 6 April.
5. English, A. 2012, 'Integrating Urban Planning and Low Carbon Urban Development', presentation to the Chinese Academy of Urban Planning and Design, Ministry of Construction, Chinese Government, Beijing, 30 March.



6. English, A. 2012, 'Urban Sustainability and Liveability: The Australian Experience', presentation to the School of Environmental Science and Engineering, Nankai University, Tianjin, 22 February.
7. Jones, R. 2012, 'Ecology and the City', presentation at the Augustine Centre, Melbourne, 19 June.
8. Mekala, G. 2012, 'Green Infrastructure Contributions to Liveability', presentation to the FOBL Sustainability Forum, Melbourne, 3 August.
9. Rasmussen, B. 2012, 'China Export Opportunities for Victorian Companies', presentation to Department of Business and Innovation (Victoria) Workshop, Melbourne, 15 May.
10. Rasmussen, B. 2012, 'Extending Victoria Engagement in Global Services: Industry Policy in Victoria's Services Economy', presentation to Department of Business and Innovation, Victoria, CSES, Melbourne, 17 July.
11. Rasmussen, B. 2012, 'Factors Shaping Melbourne as a Competitive Global City', presentation to the Board of the Committee for Melbourne, Melbourne, 11 October.

#### CSES research reports, 2012

1. Baldassar, L., Ben-Moshe, D. and Pyke, J. 2012, *Survey Report: The Italian Diaspora in Australia and Links to the Homeland*, Report to the ARC Linkage Project: Australian Diasporas and Brain Gain: Exploring Current and Potential Transnational Linkages, CSES, Victoria University, Melbourne.
2. Beagrie, N., Houghton, J.W., Palaiologk, A. and Williams, P. 2012, *Economic Evaluation of Research Data Infrastructure* (ESDS), Economic and Social Research Council, London. Available [http://www.esrc.ac.uk/\\_images/ESDS\\_Economic\\_Impact\\_Evaluation\\_tcm8-22229.pdf](http://www.esrc.ac.uk/_images/ESDS_Economic_Impact_Evaluation_tcm8-22229.pdf)
3. Ben-Moshe, D. and Pyke, J. 2012, *The Vietnamese Diaspora in Australia*, Report to the ARC Linkage Project: Australian Diasporas and Brain Gain: Exploring Current and Potential Transnational Linkages, CSES, Victoria University, Melbourne.
4. Ben-Moshe, D., Pyke, J. and Andreevski, O. 2012, *The Australian Macedonia Diaspora and Ties to the Homeland*, Report to the ARC Linkage Project: Australian Diasporas and Brain Gain: Exploring Current and Potential Transnational Linkages, CSES, Victoria University, Melbourne.
5. Grewal, B., Lang, J. and Sheehan, P. et al. 2012, *ASLP Enabling Policy Scoping Study of Policy Gaps in Pakistan's Dairy, Mango and Citrus Sub-sectors*, Report to ACIAR, March.
6. Grewal, B., Sheehan, P., Fforde, A. and Grunfeld, H. 2012, *The Impact of ACIAR Agricultural Research Programs on Poverty Outcomes: Developing a Methodology*, Report to the Australian Centre for International Agricultural Research (ACIAR), Canberra.
7. Houghton J.W. and Gruen, N. 2012, *Understanding the Value of Public Sector Information in Australia*, Lateral Economics submission to The Office of the Australian Information Commissioner (OAIC), made with the support of Google (February 2012). Available at [http://www.lateraleconomics.com.au/outputs/Response\\_to\\_OAIC\\_Issues\\_Paper\\_2%28Houghton&Gruen%29.pdf](http://www.lateraleconomics.com.au/outputs/Response_to_OAIC_Issues_Paper_2%28Houghton&Gruen%29.pdf)
8. Houghton, J.W. and Gruen, N. 2012, *Excepting the Future: Internet Intermediary Activities and the Case for Flexible Copyright Exceptions and Extended Safe Harbour Provisions*, Lateral Economics Report for The Australian Digital Alliance (ADA). Available at <http://www.digital.org.au/content/LateralEconomicsReports>
9. Houghton, J.W. and Gruen, N. 2012, *Exceptional Industries: The Economic Contribution to Australia of Industries Relying on Limitations and Exceptions to Copyright*, Lateral Economics Report for The Australian Digital Alliance (ADA). Available at <http://www.digital.org.au/content/LateralEconomicsReports>
10. Houghton, J.W. and Gruen, N. 2012, *Transparency and Productivity*, Transparency Occasional Paper No 2, Australian and New Zealand School of Government. Available <http://www.anzsoq.edu.au/research/publications/other-publications>
11. Houghton, J.W., Dugall, B., Bernius, S. Kronung, J. and Konig, W. 2012, *General Cost Analysis for Scholarly Communication in Germany*, Report to the Deutsche Forschungsgemeinschaft (DFG) by the Goethe Universität, Frankfurt. Available at <http://publikationen.ub.uni-frankfurt.de/frontdoor/index/index/docId/27530>
12. Mountain, B. 2012, *Market Power and Generation from Renewables: The Case of Wind in the South Australian Electricity Market*, Australian Economic Report: No. 2, CSES, Melbourne.
13. Pyke, J. and Francis, S. 2012, *The Tongan Diaspora in Australia*, Report to the ARC Linkage Project: Australian Diasporas and Brain Gain: Exploring Current and Potential Transnational Linkages, CSES, Victoria University, Melbourne.
14. Rasmussen, B. and Hurley, K. 2012, *Business Location in Victoria: A Decade of Change* industry report series to Department of Business and Innovation Victoria, Melbourne and WorkSafe Victoria Authority, Melbourne.  
Reports undertaken by CSES in series were: *Agriculture, Forestry and Fishing; Manufacturing, Retail Trade, Accommodation and Food Services; Rental, Hiring and Real Estate Services; Professional, Scientific and*

*Technical Service; Administrative and Support Services; Education and Training; Health Care and Social Assistance; Arts and Recreation Services; and Other Services.*

15. **Rasmussen, B. and Hurley, K.** 2012, *Changing Location of Business Establishments in Victoria*, Report to Department of Business and Innovation Victoria, Melbourne.
16. **Rasmussen, B., English, A., Houghton, J., Lang, J., Maharaj, N., Sweeny, K. and Rasmussen, A.** 2012, *Chinese Export Opportunities for Victorian Companies*, Report to Department of Business Innovation (Victoria), Melbourne, February.
17. **Rasmussen, B., Hurley, K. and Welsh, A.** 2012, *Emerging Trends in Global Services Trade*, Report to Department of Business Innovation Victoria, Melbourne, December.
18. **Sheehan, P. and Gregory, B.** 2012, *The Resources Boom and Economic Policy in the Longer Run*, Australian Economic Report No. 3, CSES, Melbourne.
19. **Sheehan, P. and the Hon John Brumby** 2012, *Evaluation Report: Establishment of the United States Studies Centre*, Report to the American Australian Association (AAA), Sydney.
20. **Messinis, G. and Sheehan, P.** 2012, *Seek Industry Report*, Report to SEEK, Melbourne.
21. **Sheehan, P., Sweeny, K., Rasmussen, B.** and World Health Organization (WHO) 2012, *Investing in Maternal, Newborn and Child Health: Analysis of the Costs, Benefits and Returns*, Report on Study Prepared for the LSIF APEC High-Level Meeting on Health and the Economy, St Petersburg, 27 June 2012.
22. **Swan, A. and Houghton, J.W.** 2012) *Going for Gold? The Costs and Benefits of Gold Open Access for UK Research Institutions: Further Economic Modelling*. Report to the UK Open Access Implementation Group (July 2012). Available <http://ie-repository.jisc.ac.uk/610/>
23. **Sweeny, K.** 2012, *Modelling the Impacts of Further PBS Reform*, Report to Medicines Australia, Melbourne.

#### CSES internal seminars 2012

##### Visitor seminars, 2012

Date	Name	Presentation title
28 February	Prof Frank Lichtenberg, Courtney C. Brown Professor of Business, Graduate School of Business, Columbia University	The Contributions Of New Drugs And Inpatient Procedures To Australian Longevity Growth, 1999-2007
1 November	Prof. Alakh N. Sharma, Director, Institute for Human Development, Delhi	Economic Growth and Social Development in India: Recent Experiences and Emerging Challenges
18 December	Dr. Pawan Agarwal, IAS, Advisor, Planning Commission, New Delhi, India	Higher Education and Federalism in India: Recent Trends and Challenges

##### Student seminars, 2012

Date	Student name	Thesis title
13 July	Safwan Mohd Nor	Stock Return Prediction and Trading Strategies: A Fusion Analysis Including Accounting and Corporate Governance Practices Using Artificial Neural Networks
13 July	Neale Wardley	Greenhouse Gas Emissions Trading: The Extent of its Acceptance and the Factors Associated with Effective Implementation
20 July	Victoria Gonzalez	Accounting Information, Capital Markets Responses, Corporate Governance and Firm Performance
27 July	Siti Nuryanah	Developing Financial Management Strategies for Achieving Good Corporate Governance: An Integrated Optimisation Modelling Approach
27 July	Shaw Then	Auditing and Market Valuation of Stocks
3 August	Abdul Ghofar	Accounting Performance and Firm Value Implications of the Inter-dependence of Business Environment, Business Strategy, Corporate Governance and Earnings Quality: a Contingency Theory Approach
3 August	Estty Hidayatie	The Impact of the Global Financial Crisis and Economic Integration on Indonesia's Agricultural Growth : An Econometric Study
10 August	Friman Bunyamin	The Impact of Asia Pacific Economic Cooperation (APEC) on Several Economic Indicators of Indonesia
31 August	Judhiana Abd Ghani	Market Preserving Federalism: Implication for Malaysia
7 September	Andriansyah Andriansyah	The Impact of the Stock Market on Firm Growth and Investment in Indonesia
14 September	Wisnu Setiyono	Agency Cost, Risk Management and Corporate Governance Mechanism: Evidence for Indonesian Firms

14 September	Surayouth Kobkitpanichpo	The Relationship Between Corporate Governance and Firm Performance: Evidence from the Stock Exchange of Thailand (SET)
12 October	Khalid Aldosari	Saudisation in the Hospitality Industry: Management Issues and Opportunities
19 October	Suhana Md Saleh	Population Ageing and Economic Growth: Implications for Malaysia
19 October	Amiril Aziza	Risk Management, Internal Control, Corporate Reputation and Firm Value
26 October	Nella Sri Hendriyetty	Indonesia's Anti Money Laundering Regime: An Analysis of its Evolution and Effectiveness
26 October	Ibrahim Musa	Social Reporting in a Developing Economy: The Case of Coal Mining Companies in the East Kalimantan Region of Indonesia
2 November	Nahid Khan	Investigating the Effect of Maternal Employment on Child Health: Evidence from Bangladesh and India
2 November	Anuar Saran	Corporate Governance, Accounting Risk and Earnings Quality in Malaysia: An Econometric Approach
16 November	Badr Alharbi	Mobile Phone Service Providers in Saudi Arabia: Students Customer Satisfaction
23 November	Kathleen Hurley	To What Extent is Melbourne's Transformation an Outcome of Globalisation?
14 December	Catherine Xiaxiou	Decision Making under Uncertainty through Robust Optimization: Integrating Supply Chain Management with Corporate Governance for Risk Management
14 December	John Borromeo	Stock Market Anomalies and the Australian and National Stock Exchanges

### External seminars 2012

- Dawkins, P., Gorur, R. and Grewal, B. 2012, 'Skills, Education and Federalism in Australia: Challenges and Opportunities', invited paper presented at the Pre-Conference Seminar, The Argumentative Indian: Critical Debates in the World's Largest Democracy and Perspectives from Australia, Sidney Myer Asia Centre, The University of Melbourne, Melbourne, 31 October – 2 November 2012.
- Liddle, B. 2012, 'Driving Transport Energy: Urban Density, Gas Price, and Fuel Efficiency', paper presented at Florida International University, Department of Earth and Environment seminar series, Miami, 7 March.
- Liddle, B. 2012, 'Driving Transport Energy: Urban Density, Gas Price, and Fuel Efficiency' presented at Florida International University, Department of Earth and Environment seminar series, Miami, 7 March, 2012
- Liddle, B. 2012, 'Impact of Population, Age Structure, and Urbanization on Greenhouse Gas Emissions/Energy Consumption: Evidence from Macro-level, Cross-country Analyses', presented at the International Seminar on Population Dynamics and the Human Dimensions of Climate Change, Canberra, 27 November 2012.

### Workshop presentations 2012

1. English, A. 2012, 'Keynote: Environmental Challenges in China's Cities: The Search for Urban Sustainability', *Environmental Challenges in China Workshop: Natural Resources, Climate Change and Urban Development*, The University of Melbourne, 28 September 2012.
2. English, A. 2012, 'Reducing Emissions in Global Cities: The International Experience', *Workshop on Developing a Low Carbon Roadmap for China's Cities*, Energy Research Institute, National Development and Reform Commission, Beijing, 24-25 September 2012.
3. English, A. 2012, 'Urban Renewal of Former Brownfield Sites in Inner Melbourne: Enhancing Livability', *Urban Renewal and Contaminated Site Remediation Research Workshop*, China Tianjin-Binhai Ecocity Forum and Expo – Session 5, Tianjin, 21 September 2012.
4. Fforde, A. 2012, State, civil society and politics: Vietnam – a land without a king?, *Invited paper – 'Civil Society in Vietnam and Cambodia: Concepts and Discourses – Diversity in Practice'*, workshop, ZEF, Bonn Jan 2012
5. Grewal, B. 2012, 'Subnational Government Debt: Some Observations', , International Conference Local Debt and Fiscal Imbalances, Central University of Finance and Economics (CUFE), Beijing, 13 April.
6. Liddle, B. 2012, 'Transport, Urban Density and the Environment: Energy and Emissions Implications', presentation to the Workshop on Developing a Low Carbon Roadmap for China's City, Energy Research Institute and CSES, Beijing, 24-25 September 2012.
7. Liddle, B. 2012, 'Urban Density and Climate Change: A STIRPAT Analysis using City-level Data', presented at the CUPC-NCAR Workshop on Migration, Urbanization, and Climate Change, Boulder, Colorado, 7-8 May 2012.

8. Mekala, G. 2012, 'Green Infrastructure, Water and Liveability', presentation at the CRN Scoping Workshop, Melbourne, 21 September.
9. Mekala, G. 2012, 'Urban Green Infrastructure and Liveability: Implications for Planning and Policy', presentation at the China-Australia Dialogue on Low Carbon Cities and Sustainability Workshop, CSES, Melbourne, 14 December.
10. Mountain, B. 2012, 'Achieving an Efficient, Secure and Clean Electricity Supply: An Economic and Policy Analysis – Australia's Experience', presentation to the Workshop on Developing a Low Carbon Roadmap for China's City, Energy Research Institute and CSES, Beijing, 24-25 September 2012.
11. Rasmussen, B. 2012, 'Local Government Debt Management in Australia', International Conference Local Debt and Fiscal Imbalances, Central University of Finance and Economics (CUFE), Beijing, 13 April.
12. Rasmussen, B. 2012, 'Melbourne as a Post-industrial City: Implications for CO<sub>2</sub> Emissions', presentation to the Workshop on Developing a Low Carbon Roadmap for China's City, Energy Research Institute and CSES, Beijing, 24-25 September 2012.
13. Rasmussen, B. 2012, 'Note on Debt Management', presentation to the International Conference Local Debt and Fiscal Imbalances, Central University of Finance and Economics (CUFE), Beijing, 13 April.
14. Sheehan, P. 2012, 'Fiscal Imbalance, Development Strategy and Local Debt', International Conference Local Debt and Fiscal Imbalances, Central University of Finance and Economics (CUFE), Beijing, 13 April.

### PhD Completions 2012

Thi Thanh Van Hoang	PhD
Lisa Connell	PhD
Baliira Kalyebara	PhD
Mary Elizabeth Leahy	PhD
Aleksandar Bradilovich	DBA
Nipun Agarwal	DBA

### PhD Submissions 2012

Lisa Connell	PhD
Siti Nuryanah	PhD
Natalie Zirngast	PhD
Abdul Ghofar	DBA

### External working papers, 2012

- Fforde, A. Prof. Adam Fforde (University of Melbourne and Victoria University, Australia), Mr. Bell Oudamketya (RULE), Mr. Kheang Praneth (RULE), Mrs Menh Vuthisokunna (RULE), and Mr. Om Macthearith (RSA). 2012, Trade and Environmental Sustainability in Cambodia: A Case Study of Rice, Cassava, and Fish', Ministry of Commerce and UNDP Cambodia Trade Project.
- Fforde, A. 2012, 'Post Cold War Vietnam: Stay Low, Learn, Adapt And Try To Have Fun –But What About The Party?', Working Paper Series No. 122 January 2012  
[http://www6.cityu.edu.hk/searc/Data/FileUpload/327/WP122\\_12\\_AFforde.pdf](http://www6.cityu.edu.hk/searc/Data/FileUpload/327/WP122_12_AFforde.pdf)

### Journal articles submitted

1. Fforde, A. 2011, 'Economic transformation: Some implications of Vietnam's economic growth pattern', submitted to *Journal of Contemporary Asia*. ISSN 0047-2336.  
ERA Ranking A  
ISI 1.188
2. Fforde, A. 2012, 'Defeat and doctrinal dysfunction in a hoped-for client state', submitted to *Policy and Politics: An International Journal*.  
ERA Ranking A
3. Fforde, A. 2012, 'Lessons about heterogeneity from unlikely sources', submitted to *Governance and Administration and Society*.  
ERA Ranking A
4. Fforde, A. 2012, 'The politics of civil society organization in Cambodia and Vietnam', submitted to *European Journal of East Asian Studies*.  
ERA Ranking A

5. Fforde, A. 2012, 'Towards a metric of ignorance: Paine Indices', submitted to *Cambridge Journal of Economics*.  
ERA Ranking A
6. Fforde, A. 2012, 'Was Wittgenstein right? Statistical judgement and duality of ignorance and knowledge – economics as an example', submitted to *Social Epistemology*.  
ERA Ranking A
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13. Liddle, B. and Lung, S. 'Energy consumption and GDP causality: New evidence from disaggregated data and panel long-run causality tests of developed and developing countries', under review at *Economic Modelling*.  
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14. Liddle, B. and Lung, S. Might Electricity Consumption Cause Urbanization Instead: Evidence from Panel Long-run Causality Tests. Under review at *Global Environmental Change*.  
ERA Ranking A
15. Liddle, B. and Lung, S. The Endogeneity of OECD Gasoline Taxes: Evidence from Pair-wise, Panel Long-run Causality Tests. Under review at *Economics of Transportation*.  
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16. Liddle, B. Impact of Population, Age Structure, and Urbanization on Greenhouse Gas Emissions/Energy Consumption: Evidence from Macro-level, Cross-country Analyses. Under review at *Population and Environment*.  
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17. Liddle, B. What Are the Carbon Emissions Elasticities for Income and Population? New evidence from heterogeneous panel estimates robust to stationarity and cross-sectional dependence. Under review at *Energy Economics*.  
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18. Longo, M. and Messinis, G. 2012, 'The future of European Union: Institutional quality, sustainable growth and legitimacy', submitted to *Journal of Common Market Studies*.  
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19. Lou, C.X. and Dai, W. 'Optimal and stable supply chain services system: Integrating management services with robust optimisation modelling', resubmitted to *International Journal of High Performance Computing and Networking*.  
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20. Messinis, G. 2012, 'Returns to education and rural migrant wage differentials in China: IV quantile treatment effects', submitted to *China Economic Review*.  
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Media articles, 2012

- Doughney, J. 2012, 'Pokies reforms explained: How good intentions were derailed', *The Conversation*, 24 January, at <http://theconversation.edu.au/pokies-reforms-explained-how-good-intentions-were-derailed-5001>
- Doughney, J. 2012, 'Pokies politics: How good intentions were derailed', *Green Left*, 25 January, at <http://www.greenleft.org.au/node/49813>
- Pyke, J. 2012, 'Women, choice and promotion: why women are still a minority in the professoriate', at <http://www.lhmartininstitute.edu.au/insights-blog/2012/03/80-women-choice-and-promotion-why-women-are-still-a-minority-in-the-professoriate> (PDF in AR folder).
- Jones, R. 2012, 'Climate policy will stay a mystery until the silent specialists join the debate', *The Age*, Opinion, 24 July, p. 9, at <http://www.theage.com.au/opinion/climate-policy-will-stay-a-mystery-until-the-silent-specialists-join-the-debate-20120723-22khh.html>

Media coverage, 2012

Summary: Number of Australian media events of CSES staff and total VU from Victoria University, Media Coverage Report, 1 January – 31 December 2012.

Researcher	Internet	Press	Radio	Television	Total
Roger Jones	112	10	61	0	183
Peter Sheehan	106	9	9	0	124
Bruce Rasmussen	11	6	0	0	17
James Doughney	6	1	0	0	7
John Houghton	3	3	0	0	6
<b>Total VU</b>	<b>1,029</b>	<b>313</b>	<b>807</b>	<b>143</b>	<b>2,292</b>

Media highlights

On ICT trade outlook by John Houghton:

Mather, J. 2012, 'Disconnect on computer studies', *The Australian Financial Review*, 29 February, p. 13

On manufacturing report by Bruce Rasmussen et al.

Chandler, J. 2012, 'New polish on factory floor', *The Age*, 16 March, at <http://www.theage.com.au/national/new-polish-on-the-factory-floor-20120315-1v83k.html>

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Ludlow, M. 2012 'Rule changes 'to ease price' ', *Australian Financial Review*, 28 September, p. 10.

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On Sheehan and Gregory mining boom report:

Colebatch, T. 2012, 'Some fear the mining boom will turn to bust', *The Age* and *Sydney Morning Herald*, Opinion, 30 March, at <http://www.smh.com.au/business/some-fear-the-mining-boom-will-turn-to-bust-20130329-2qz2o.html>

On Victoria at the Crossroads Conference hosted by VU, Committee for Melbourne, The Age and CSES:

Pappas, G. 2012, 'Victoria ponders uncertain future', *The Age*, 19 July, p. 13, and *WA Today*, at <http://www.watoday.com.au/federal-politics/political-opinion/victoria-ponders-uncertain-future-20120718-22ajp.html>

Proust, E. 2012, 'Policies for a better future in Victoria', *The Age*, 1 August 2012, p. 11, and *Canberra Times*, at <http://www.canberratimes.com.au/federal-politics/society-and-culture/policies-for-a-better-future-in-victoria-20120731-23ct9.html>

Gruen, N. 2012, 'Fording the downturn', *The Age*, Business News, 8 August, p. 15.

Dawkins, P. 2012, 'Learning is the key to state's future wealth', *The Age*, 8 August, p. 11, at <http://www.theage.com.au/federal-politics/society-and-culture/learning-is-the-key-to-states-future-wealth-20120807-23s6e.html>

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On Sheehan and Gregory 2012 Resources paper at IMF/RBA conference

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Uren, D. 2012, 'End of resources bonanza transforms the landscape', *Weekend Australian*, 22 September, Inquirer, p. 18.

On Bruce Mountain at Senate select committee on electricity prices hearing in Melbourne:

Ludlow, M. (2012), 'Rule changes "to ease prices" ', *The Australian Financial Review*, 28 September, p. 10.

On ANDS report John Houghton:

Thwaites, T. 2012, 'We all benefit from free public information', *Share: Newsletter of the Australian Nations Data Service*, Issue 14, October, p. 4, at <http://www.ands.org.au/newsletters/newsletter-2012-14.pdf>

On Houghton and Beagrie measurement of the Archaeology Data Service:

2012, 'Valuing archaeology', *Castlemaine Independent*, 28 August, at <http://www.castlemaineindependent.org/2012/08/valuing-archaeology/>

On Sheehan and Gregory resources boom paper at IMF/RBA conference:

Uren, D. 2012, 'End of resources bonanza transforms the landscape: Experts disagree on the shape of the post-boom economy', *Weekend Australian*, 22 September, Inquirer, p. 18.

Yeates, C. 2012, 'Experts warn of mining drag', *The Age*, 20 September, Business News, p. 3.

Yeates, C. 2012, 'Mining boom "to hurt economy" ', *Sydney Morning Herald*, 20 September, Business News, p. 3.

On PBS report Kim Sweeny:

Shaw, B. 2012, 'Count the benefits of health spending', *Australian Financial Review*, Letters to Editor, 23 November, p. 35. (Brendan Shaw is Chief Executive of Medicines Australia, an organization which Australia represents the discovery-driven pharmaceutical industry in Australia.)

On Vietnam, Adam Fforde:

Bland, B. 2012, 'Vietnam arrests point to greater malaise', *Financial Times*, 24 August, at <http://www.ft.com/intl/cms/s/0/4f6a857e-edad-11e1-a9d7-00144feab49a.html#axzz2jusW3kzF>

Barton, C. 2012, 'War-nostalgia no cure for ailing Vietnam economy', *AFP News*, 23 December.



## Web coverage 2012

On John Houghton's Cost & Benefits of Data Provision 2011 report:

Rich-Phillips, G. 2012, 'No one can be smarter than everyone', *The Punch*, 24 September, at <http://www.thepunch.com.au/articles/nobodys-smarter-than-everyone/>, (Gordon Rich-Phillips is Minister for Technology in the Victorian Coalition Government).

On the release in Australian Parliament of Houghton and Gruen's Lateral Economics reports, *Exceptional Industries* and *Excepting the Future*

Australian Digital Alliance 2012, 'Potential \$600M annual economic boost from copyright reform', 10 September, at <http://digital.org.au/media/potential-600m-annual-economic-boost-copyright-reform>

On Roger Jones and Celeste Young workshop for NCCARF project:

*The Conversation* 2012, 'Beyond the mean', 19 November, at <http://www.ascendinghorse.com/beyond-the-mean/>

Insights blog:

Pyke, J. 2012, 'Women, choice and promotion: Why women are still a minority in the professoriate', LH Martin Institute Insights Blog, at <http://www.google.com.au/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=1&cad=rja&ved=0CC0QFjAA&url=http%3A%2F%2Fwww.lhmartininstitute.edu.au%2Finsights-blog%2F2012%2F03%2F80-women-choice-and-promotion-why-women-are-still-a-minority-in-the-professoriate&ei=W-R6UredElz8lAXG34CoDw&usq=AFQjCNGSkvLSWJrrboRn3e80BjpsAeO2w&sig2=5IODXXVTeDfxWKFc3bly6w&bvm=bv.56146854,d.dGI>

## Radio interviews 2012

Adam Fforde

Radio National, Canberra

Asia Pacific: 17 Oct 2012 12:45AM

Compere: Sen Lam

Vietnam's communist party has ended its 6th assembly, with a promise to restructure state firms and the banking system. Kanaha Sabapathy reports, and talks about issues with corruption and inflation. Carl Thayer, Emeritus Professor, University of New South Wales discusses the PM, adding that no one person can be considered responsible for the situation. **Professor Adam Fforde**, Centre for Strategic Economic Studies, Victoria University suggests the PM is too powerful. He talks about the political context.

ABC Radio 22 August. 10.15AM

Compere: Richard Newen

Peter Sheehan

RadioLIVE, Auckland

RadioLIVE Drive: 30 Aug 2012 04:47PM

Compere: Andrew Patterson

**Professor Peter Sheehan** from Melbourne's Victoria University believes that Australia has not really considered life after the mining boom, as it has been 'so strong' for so long. He notes that the end of the investment boom will result in 'adjustments'. He believes that this adjustment could see a more 'positive fiscal policy' instituted, along with addressing infrastructure needs. Sheehan comments that the decline in mining investment will particularly affect the mining states of Western Australia and Queensland. He adds that if China 'picks up', the fall in resource prices will cease.

## Book reviews

See Section 7.4 for list.

## Reviewer of journal articles, 2012

See Section 7.4 for list.

## CSES Research Associates

External		
1.	Dr Abdullahi Ahmed	Senior Lecturer Flinders University
2.	Dr Sanjoy Bose	Lecturer and Director Executive Education Graduate School of Management, La Trobe University
3.	Prof. Nicolae Bulz	Associate Professor National Defence College, Bucharest, Romania
4.	Dr Enjiang Cheng	Research Director International Poverty Reduction Center of China
5.	Dr Matthew Clark	Senior Lecturer Deakin University
6.	Dr Ohidul Haque	CEO IIBASS
7.	Dr Hans Lofgren	Senior Lecturer Politics and Public Policy, Deakin University
8.	Mr Ainsley Jolley	
9.	Dr K.B. Oh	Senior Lecturer Graduate School of Management, La Trobe University
10.	Dr Tri Dung Lam	Senior Lecturer Australian College of Kuwait
11.	Dr Prabodh Malhotra	
12.	Dr Kashif Rashid	Associate Professor Department of Management Sciences, COMSATS, Pakistan
13.	Dr Mohammad Rusydi	Senior Lecturer Universiti Brunei Darussalam, Brunei
14.	Dr Fiona Sun	Chief Economist Research Department, Pingan Securities, China
15.	Dr Sethapong (Paul) Watanapalachaikul	
Internal as of 30 September 2012		
1.	Prof. Anona Armstrong	Professor Victoria Law School
2.	John Bentley	International Project Director International Office of the Vice-President
3.	Roberto Bergami	Senior Lecturer School of International Business
4.	Dr Nick Billington	Senior Lecturer School of Management and Information Systems
5.	Megan Bowman	Lecturer Victoria Law School
6.	Prof. John Breen	Associate Dean Teaching & Learning Faculty of Business and Law
7.	Dr Richard Chauvel	Senior Lecturer Social of Social Sciences and Psychology
8.	Assoc. Prof. Sarath Divisekera	Associate Professor School of International Business
9.	Dr Michelle Fong	Senior Lecturer School of Accounting and Finance
10.	Romana Garma	Senior Lecturer School of International Business
11.	Charles Giacco	Lecturer Law Victoria Law School
12.	Richard Gough	Senior Lecturer School of Management and Information Systems
13.	Dr P.J. Gunawardana	Senior Lecturer School of International Business
14.	Hikaru Horiguchi	DBA Scholar Victoria Graduate School of Business
15.	Ranjith Ihalanayake	Lecturer Quantitative Economics School of Accounting and Finance
16.	Maria Italia	Lecturer in Accounting School of Accounting and Finance
17.	Dr Michael Longo	Associate Professor Victoria Law School

18. Dr Sidney Lung	Lecturer	School of Accounting and Finance
19. Dr Alex Manzoni	Teacher	School of Business, Hospitality and Personal Services, TAFE
20. Prof. John McLaren	Emeritus Professor	Office of the Executive Dean
21. Dr Theo Papadopoulos	Associate Professor	School of International Business
22. Maria Prokofieva	Lecturer	School of Accounting and Finance
23. Dr Lalith Seelanatha	Lecturer	School of Accounting and Finance
24. Dr Jordan Shan	Associate Professor	School of International Business
25. Salina Siddique	Lecturer in Accounting	School of Accounting and Finance
26. Robert Sims	Senior Lecturer	Centre for Work Integrated Learning
27. Jasbir (Jesse) Singh	Lecturer	School of International Business
28. Michael Spisto	Senior Lecturer	Victoria Law School
29. Dr Jo Vu	Senior Lecturer	School of Accounting and Finance
30. Dr Despina Whitefield	Senior Lecturer	School of Accounting and Finance
31. Dr Guneratne Wickremasinghe	Senior Lecturer	School of Accounting and Finance
32. Lily Wong	Senior Lecturer	School of Accounting and Finance
33. Bruno Zeller	Associate Professor	Victoria Law School
34. Dr Segu Zuhair	Senior Lecturer	School of Accounting and Finance

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