CURRICULUM VITAE

Francisco Rowe

SECTION 1: Personal Details, Qualifications & Experience

1.1. PERSONAL DETAILS

Name: Francisco Rowe

Address: Department of Geography & Planning, School of Environmental Sciences, University of Liverpool,

Liverpool, L69 7ZT

Email: F.Rowe-Gonzalez@liverpool.ac.uk

1.2. EDUCATION

2009–2013 PhD in Economic Geography, The University of Queensland, Brisbane, Australia.

PhD thesis: Spatial labour mobility in a transition economy: Migration and commuting in

Chile.

Dean's Award for Research Higher Degree Excellence. Fewer than 10% of PhD graduates from the University of Queensland are recognised this way each year (16th April 2014). Funded through a Chilean Postgraduate Research Award (Bicentennial Studenship) by The

Funded through a Chilean Postgraduate Research Awara (Bicentennial Studenship) by The National Commission for Scientific and Technological Research (CONICYT). Government

of Chile.

2006–2008 MSc in Regional Science. Highest honours, Universidad Católica del Norte, Antofagasta,

Chile.

Funded through a Full Tuition Scholarship for a Master in Regional Science by Universidad

Católica del Norte, Antofagasta, Chile.

2002–2007 BA in Business Management with specialisation in Economics. Highest honours, Universidad

Católica del Norte, Antofagasta, Chile.

2007 Best performance award, 2002 Business Management cohort.

1.3. TRAINING, QUALIFICATIONS & PROFESSIONAL BODIES

2016-present Certificate in Professional Studies in Learning and Teaching in Higher Education (CPS) -

Distinction (subject to confirmation BoE). The University of Liverpool, Liverpool, United

Kingdom.

2013-present Research Associate, IMAGE project, School of Earth and Environmental Sciences, The Uni-

versity of Queensland, Brisbane, Australia.

2014-2016 Past president, UQ Chile, University of Queensland.

1.4. EMPLOYMENT

2018-present Senior Lecturer in Quantitative Geography, Department of Geography and Planning, The

University of Liverpool, Liverpool, The United Kingdom.

2016-2018 Lecturer in Quantitative Geography, Department of Geography and Planning, The Univer-

sity of Liverpool, Liverpool, The United Kingdom.

2013-2016 Postdoctoral Research Fellow, School of Geography, Planning and Environmental Manage-

ment, The University of Queensland, Brisbane, Australia.

2014–2016 ResTeach Fellow, School of Geography, Planning and Environmental Management; The Uni-

versity of Queensland, Brisbane, Australia.

2010–2013 University Tutor, School of Geography, Planning and Environmental Management; The

University of Queensland, Brisbane, Australia.

2010–2013 Research Assistant, Queensland Centre for Population Research, School of Geography, Plan-

ning and Environmental Management, The University of Queensland, Brisbane, Australia.

2010-2011 Research Assistant, School of Economics, The University of Queensland, Brisbane, Australia.

2008–2009 Research Officer, Millennium Nucleus for Regional Science and Public Policy. The Chilean

Ministry of Planning and Universidad Católica del Norte, Antofagasta, Chile.

2007–2008 Research Analyst, CONYMET, Antofagasta, Chile.

2007–2008 Lecturer (Part-Time), Faculty of Business and Economics, Department of Economics, Uni-

versidad Católica del Norte, Antofagasta, Chile.

2007 Lecturer (Part-Time), School of Business Management, Universidad Santo Tómas, Antofa-

gasta, Chile.

2006 University Tutor, School of Business Management, Universidad Santo Tómas, Antofagasta,

Chile.

2005–2008 Research Assistant, Institute of Applied Regional Economics (IDEAR), Universidad Católica

del Norte, Antofagasta, Chile.

2004–2006 University Tutor, Faculty of Business and Economics, Department of Economics, Universidad

Católica del Norte, Antofagasta, Chile.

1.5. LEADERSHIP, PROFESSIONAL AND COLLEGIAL EXPERIENCE

University Roles

2018-present Lead of the Longitudinal Data Analysis Specialised Training Route, ESRC - North West

Social Science Doctoral Training Partnership. As part of this role, I co-ordinate the LDA

STR across four Universities: Keele, Lancaster, Liverpool and Manchester.

2016-present International Opportunities Advisor (prior Study Abroad Coordinator) for Geography and

Environmental Sciences, University of Liverpool. As part of this role, I actively contribute to the University's International Opportunities Working Group, seeking to develop new partnerships and advise inbound/outbound students on academic matters relating to study abroad.

2016-present Liverpool International College Link Tutor for Geography and Environmental Sciences, Uni-

versity of Liverpool. As part of this role, I actively contribute to the University's LIC Link Tutor Working Group, ensuring clear progression pathways, and conversion of students into

Geography and Environmental Sciences programmes.

2016-2018 University Representative of the Longitudinal Data Analysis Specialised Training Route,

ESRC - North West Social Science Doctoral Training Partnership. As part of this role, I

assessed and feedback on studentship applications for the LDA STR.

Editorial roles

2018-present Editor of REGION. The Journal of the European Regional Science Association.

2015-2017 Guest Editor, Special Issue on youth and graduate migration, The Annals of Regional Sci-

ence.

 $Committee\ memberships$

2018-present ONS Government Statistical Service Advisory Committee. Advisory role on the use of

administrative data.

2018-present RECH Contribution Committee. Advisory role on the definition of repayment mechanisms

in the context of the international postgraduate scholarship programme of the Chilean Gov-

ernment. RECH is a global network of Chilean postgraduate students.

 $Review\ roles$

Journal reviews: • Advances in Life Course Research • Applied Geography • Applied Spatial Analysis and

Policy • Australian Population Studies • Cities • Environment and Planning C • Geographical Analysis • Journal of Geographical Systems • The Australian Economic Review • The Australian Journal of Agricultural and Resource Economics • The Journal of Annals of Regional Science • Journal of Regional Science • Journal of Population Research • Papers in Regional Studies • PLOS One • Population Research and Policy Review • Population, Space and Place • Socio-Economic Planning Sciences • The International Journal of Human Resource Management • Transportation Research Part D.

Proposal review: • Australian Research Council (ARC) • Chilean National Commission for Scientific and

Technological Research (CONICYT).

Book review: • Routledge • Sage.

Professional Membership

2017-present Member, British Society for Population Studies.

2016-present Member, Regional Studies Association.

2014-present Member, Regional Science Association International.

2013-present Member, Chilean Society of Regional Science.

1.6. RESEARCH EXPERIENCE AND IMPACT ACTIVITY

Grants ($\sim £289, 200$)

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2017	ODA Seed Fund Project, University of Liverpool: Past and future of urban structures in Latin American cities. £8,900.
2016	Regional Studies Association (RSA) Project: Understanding the declining trend in internal migration in Europe. £33,490.39.
2016	Council on Australia Latin America Relations (COALAR) project: 4th Chilean Graduate Conference: Advanced knowledge to enhance Chile's development. AU\$10,000 (maximum amount available).
2016	Chile Global Project: Application of advanced knowledge to enhance Chile's development. A U\$22,500 (maximum amount available).
2015	ChileGlobal Project: Contribution of Advanced Human Capital to Promote Research and Development in Chile: Opportunities and Challenges. AU\$10,000 (maximum amount available).
2014	Australian Research Council (ARC) Discovery Project (DP150103343): Improving Subnational Population Forecasts. AU\$ 293,980.
2014	ResTeach grant. School of Geography Planning and Environmental Management. University of Queensland. $\rm AU\$10,\!000$
2014	$\rm UQ$ support grant for Engagement and Internationalisation. School of Geography Planning and Environmental Management. University of Queensland. AU\$1,620
2013	ResTeach grant. School of Geography Planning and Environmental Management. University of Queensland. AU\$10,000.
2007	Research grant. Project: Business Platform for promoting innovation in the mining sector in Chile, CONYMET Ltda and The Chilean Economic Development Agency (CORFO)-

$Impact \ \& \ knowledge \ exchange \ activities$

Since the start of my appointment at the University of Liverpool, I have been developing an impact case on "human mobility and migration" and registered on Elements: ID: FF9D6110-C1A3-4343-9371-3F186DA01331. Focusing on the general public and policy makers, the impact activities relating to this impact case beyond academia are list below.

INNOVA. Antofagasta, Chile. AU\$ 60,000, Project ID: 07DPN-6752.

2018	Invitation to the Ordnance Survey to present and discuss my emerging work on evolving urban processes.
2018	Invitation to the ONS, Data Science Campus to discuss collaborative projects around the use of satellite imagery to understand human behaviour and processes.
2018	Article published on the Section Research Frontline of the Regional Studies Association Magazine. This section highlights cutting edge regional research. Establishing the extent

and pace of the contemporary trend of migration decline in Europe

2018	Article published on the Conversation: Too wet? Too cold? Too hot? This is how weather affects the trips we make. The most viewed article within the first week (22,480 views). Covered by 5 media outlets: the Australian Broadcasting Corporation, The Independent, Phys.org, Flipboard Smithsonian Magazine.
2018	Invitation to join ONS Government Statistical Service Advisory Committee - advising on the use of administrative data.
2018	Invitation to join RECH Contribution Committee - advising on the development of a proposal for the Chilean government on mechanisms of contribution relating to a government postgraduate studentship programme for international studies.
2018	Article published on the International Union for Scientific Population Studies online Magazine. Internal migration and spatial de-concentration of population in Latin America.
2017	Invitation to write a United Nation Report on the impact of internal migration in Latin America (in press).
2017	Blog post: Migration of Young Human Capital on the Geographic Data Science Lab website. University of Liverpool.
2016	Government report: Attraction and Retention: Education and labour force pathways of metropolitan and regional school leavers in Victoria, Melbourne, Australia.
2016	Media release: International graduates potential source of human capital for regions. Higher Education Section. The Australian.
2016	Invitation to a Research Roundtable on educational, employment and migration pathways and outcomes of young people. Department of Education and Training, Brisbane, Australia.
2015	Collaborative grant proposal with the Department of Immigration and Border Protection, Australia.
2015	Media release: On the move: Making sense of human mobility. CONICYT. The Chilean Ministry of Education. International Relations. Issue 27.
2014	Media release: Study in regions to stay in regions. Higher Education Section. The Australian.
2014	Media release: The Becas Chile scholarship program and the role of the migration of highly skilled people, The Chilean Ministry of Foreign Affairs.
2014	Media release: Chile: migration and commuting linked with human development and economic growth. UQ International. The University of Queensland.
2014	Media release: Exalumno UCN recibe reconocimiento en Australia. Universidad Católica del Norte.
2014	Media release: Exalumno UCN recibe reconocimiento en Australia. El Mercurio Newspaper.
2011	Overseas students are staying in Australia after their studies and are settling in major cities. The University of Queensland.

$Research\ students\ supervision$

Current PhD supervision

Current The s	uper vision
2018-present	Chloe Steele, 'Data Fusion and a 2021 Global Census'. The University of Liverpool.
2018-present	Danial Owen, 'Urban sensors: exploiting the opportunities'. The University of Liverpool.
2018-present	Melanie Green, 'Automating detailed urban data extraction from high resolution aerial imagery'. The University of Liverpool.
2018-present	Ya-Weng Tseng, 'Evaluating Interdisciplinary Learning'. National Tsing-Hua University - The University of Liverpool.
2018-present	Li-Dan Shang. 'How do the foreign spouses impact the quality of learning of the next generation'. National Tsing-Hua University - The University of Liverpool.

2018-present	Andrea Apacio. 'Modelling and forecasting the spatial and temporal patterns of bilateral international migration flows '. The University of Manchester.
2017-present	Nikos Patias. 'Scalable Analytical Framework for Spatio-temporal Data Analysis'. The University of Liverpool.
2017-present	Franco Barrera. 'Technological change, labor markets and educational system'. Universidad de Iberoamerica.
2016-present	Jac Thomas. 'Explaining the determinants of fertility decline in Taiwan'. National Tsing-Hua University - The University of Liverpool.
2016-present	Leo Singer. 'Life-course patterns of multimorbidity in its social contexts'. The University of Liverpool.
2014-present	Angelina Zhi Rou Tang, 'Overseas graduates in Australia: Characteristics, dynamics and change', The University of Queensland.
Past PhD supervision	

2016-2018	Alina Pelikh. 'Transition to adulthood in Britain: The analysis of life trajectories of young adults. The University of Liverpool.
2013-2015	Wilma Terblance, 'Population Estimates and Projections for Australia's Very Elderly Pop-

ulation at State and National Level', The University of Queensland.

Past masters supervision

2018	Emma Branagan, 'The Effects of Social Media on Trading Outcomes: A Company Case
	Study', The University of Liverpool.

2017 Niall Newsham, 'A Projection of the Demographic Impact of Syrian Migration in Germany'. The University of Liverpool. Dissertation awarded the Bob Woods Postgraduate Dissertation Prize in population studies and reworked into a collaborative paper to be published in the Journal of Geographical Systems.

Past honours supervision

2013	Angelina Zhi Rou Tang, 'Spatial mobility patterns of overseas graduates in Australia', The
	University of Queensland.

2011 Rachel Ong, 'Human capital and migration of international graduates in Australia: Investigating the impact of the graduate visa', The University of Queensland.

1.7. INVITATIONS TO SPEAK

2019	'Migration, Cities and Big Data', Population and Development Division, United Nations, 15 April, New York, USA.
2019	'Migration, Urbanisation and Big Data', University of Toronto, 4 April, Toronto, Canada.
2018	'The Impact of Internal Migration on Population Redistribution in Europe', University of Manchester Seminar, 11 May, Manchester, UK.
2017	'The Rise of International Graduates: Contributing to Regional Australia', International Education Association of Australia 8th Mid-Winter Researchers' Seminar, 4 July, Brisbane, Australia. Keynote presentation.
2016	'Socioeconomic residential segregation, intrametropolitan spatial inequalities and internal migration in Latin America large cities', Latin American Demographic Centre (CELADE), Economic Commission for Latin America and the Caribbean (CELADE), United Nations (UN), 30 May, Santiago, Chile.
2016	'The returns to migration and human capital accumulation pathways: Non-metropolitan youth in the school-to-work transition', National Institute of Demographic and Economic Analysis, The University of Waikato, 17 May, 2016, Hamilton, New Zealand.

2015	'Careers and migration pathways and outcomes of young people', Research Roundtable, educational, employment and migration pathways and outcomes of young people. Department of Education and Training, 15 October, 2015, Brisbane, Australia.
2015	'The role of human capital mobility in enhancing science' Strengthening ties between Chile and Australia, First Meeting of Chilean Scientist in Brisbane Australian Networks, 31 July, Brisbane, Australia. Keynote presentation.
2015	'Internal migration and development in Latin America', Latin American Demographic Centre (CELADE), Economic Commission for Latin America and the Caribbean (CELADE), United Nations (UN), 14-15 May, Santiago, Chile.
2014	'Existing Chilean-Australian relationships: The role of human capital mobility and research/policy implication' Disseminating Knowledge to reinforce Chilean? Australian Networks, 4-5 Sep, Melbourne, Australia. Keynote presentation.
2014	'The effects of economic liberalisation on inter-regional labour migration in a transition economy, Chile', Tinbergen Workshop, 19-20 May, Amsterdam, The Netherlands.

I have also presented at more than 30 international conferences and workshops since 2011.

SECTION 2	: Publications
Peer-review publications (32)	
under review	Stubbings P., Peskett, P., Rowe, F., Arribas-Bel, D. (under review), A Hierarchical Urban Forest Index Using Street-Level Imagery and Deep Learning, Remote Sensing.
in press	Backman, M, Lopez, E, Rowe, F, (in press), Longitudinal analysis of the career trajectories and outcomes of forced migrants in Sweden', Small Business Economics: An Entrepreneurship Journal.
2019	Patias N., Rowe F., Cavazzi S., 2020, A Scalable Analytical Framework for Spatio-Temporal Analysis of Neighborhood Change: A Sequence Analysis Approach. In: Kyriakidis P., Hadjimitsis D., Skarlatos D., Mansourian A. (eds) Geospatial Technologies for Local and Regional Development. AGILE 2019. Lecture Notes in Geoinformation and Cartography. Springer, Cham
2019	Newsham, N, Rowe, F, 2019, Projecting the demographic impact of Syrian migration in rapidly ageing society, Germany, Journal of Geographical Systems. pp. 1-31.
under review	Rowe, F, Bell, M, Bernard, A, Charles-Edwards, E, Ueffing, P, (under review), Impact of Internal Migration on Population Redistribution in Europe, Comparative Population Studies.
under review	Rowe, F, Soto, J, (under review), How Do Local Labour Markets Look From Above? An Automated Satellite Imagery Approach, Journal of Regional Science.
under review	Tang, Z, Rowe, F, Perales, F (under review) The globalisation of higher education: International graduates' labour and skills contributions to the Australian labour market, Australian Geographer.
under review	Green, M, Rowe, F, (under review), Explaining the population wide shift of a widening distribution of Body Mass Index. Evidence from England, 2004-2013, International Journal of Epidemiology.
under review	Singer, L., Green, M., Rowe, F., Morrissey, K., Ben-Shlomo, Y., (under review) Social determinants of multimorbidity and multiple functional limitations among the ageing population of England, 2002 - 2015. SSM - Population Health.

under review Singer, L., Green, M., Rowe, F., Morrissey, K., Ben-Shlomo, Y., Hill, K., (under review) Trends in multimorbidity, complex multimorbidity and multiple functional limitations in the ageing population of England, 2002-2015. Journal of Comorbidity.

Rowe, F, (in prep), Is Internal Migration Declining in Europe? Trends and Underpinning in prep Drivers, Economic Geography. Rowe, F, Corcoran, J, Bell, M, (in prep), Migration trajectories and outcomes in the tranin prep sition to early working life: A sequence analysis approach. Arribas-Bel, D, Duque, JC, Rowe, F, (in prep), Assessing the utility of LandSat imagery to in prep analyse the socio-economic composition of cities. The Annals of American Geographers. 2018Rodríguez Vignoli, J. and Rowe, F., 2018. Efectos cambiantes de la migraciUn sobre el crecimiento, la estructura demogr
Gfica y la segregaci
Un residencial en ciudades grandes: el caso de Santiago, Chile, 1977-2017. Serie Población y Desarrollo. United Nations. 7-80. 2018 Tao, S., Corcoran, J., Rowe, F. and Hickman, M., 2018. To travel or not to travel: 'Weather' is the question. Modelling the effect of local weather conditions on bus ridership. Transportation Research Part C: Emerging Technologies, 86, pp.147-167. 2018 Rodríguez-Vignoli, J. and Rowe, F., 2018. How is internal migration reshaping metropolitan populations in Latin America? A new method and new evidence. Population studies, 72(2), pp.253-273. 2018 Wilson, T., Brokensha, H., Rowe, F. and Simpson, L., 2018. Insights from the Evaluation of Past Local Area Population Forecasts. Population Research and Policy Review, 37(1), pp.137-155. 2018Rowe, F, 2018, Establishing the extent and pace of the contemporary trend of migration decline in Europe, RSA Regions e-Zine. 10.1080/13673882.2018.00001008. 2018Rodríguez, J, Rowe, F, 2018, Internal migration and spatial de-concentration of population in Latin America. N-International Union for the Scientific Study of Population. Feb. pp.1-6. 2017Faggian, A., Corcoran, J. and Rowe, F., 2017. Special issue on youth and graduate migration. The Annals of Regional Science, 59(3), pp.571-575. 2017 Rowe, F., Corcoran, J. and Bell, M., 2017. The returns to migration and human capital accumulation pathways: non-metropolitan youth in the school-to-work transition. The Annals of Regional Science, 59(3), pp.819-845. 2017 Casado-Díaz, J.M., Martínez-Bernabéu, L. and Rowe, F., 2017. An evolutionary approach to the delimitation of labour market areas: an empirical application for Chile. Spatial Economic Analysis, 12(4), pp.379-403. 2017 Bernard, A, Rowe, F, Ueffing, P, Bell, M, Charles-Edwards, E, 2017, 'Comparing internal migration across the countries of Latin America: A multidimensional approach', PLoS ONE 12(3): e0173895. 2017 Rodríguez, J. Rowe, F. 2017, ¿Contribuye la migración a reducir la segregación residencial?: El caso de Santiago Chile 1982-2002', Revista Latinoamericana de Población. 21(11) pp. 7-45. 2017 Rodríguez, J, Rowe, F 2017, The Changing Impacts of Internal Migration on Residential Socio-Economic Segregation in the Greater Santiago. International Union for the Scientific Study of Population. Cape Town. Conference Proceedings no. 4920. Rowe, F., 2017. The CHilean Internal Migration (CHIM) database: Temporally consistent 2017 spatial data for the analysis of human mobility. REGION, 4(3), pp.1-6. Rowe, F., Casado-Díaz, J.M., Martínez-Bernabáu, L., 2017. Functional Labour Market 2017Areas for Chile. REGION, 4(3), pp.7-9.

Faggian, A., Corcoran, J. and Rowe, F., 2016. Evaluating the effects of Australian policy

changes on human capital: the role of a graduate visa scheme. Environment and Planning

C: Government and Policy, 34(1), pp.151-170.

2016

2015 Ueffing, P., Rowe, F. and Mulder, C.H., 2015. Differences in attitudes towards immigration between Australia and Germany: The role of immigration policy. Comparative Population Studies, 40(4). 2014 Tang, A.Z.R., Rowe, F., Corcoran, J. and Sigler, T., 2014. Where are the overseas gradu-

ates staying on? Overseas graduate migration and rural attachment in Australia. Applied geography, 53, pp.66-76.

Rowe, F., Corcoran, J. and Faggian, A., 2013. Mobility patterns of overseas human capital in 2013 Australia: the role of a 'new' graduate visa scheme and rural development policy. Australian Geographer, 44(2), pp.177-195.

2013 Corcoran, J, Rowe, F, Faggian, A and Stimson, R 2013, 'Examining the impacts of a graduate visa scheme on human capital in Australia', paper presented to Applied GIS and Spatial modelling Conference. IGU Applied Geography Commission, Dynamics of Economic Spaces Commission, GIS Science and Modelling Geographical Systems Commission, Leeds, UK, 29th May-2nd June.

2011 Wilson, T. and Rowe, F., 2011. The forecast accuracy of local government area population projections: a case study of Queensland. Australasian Journal of Regional Studies, The, 17(2), p.204.

2008 Rowe, F, Aroca, P 2008, Eficiencia de la Migración Interregional en Chile para Ajustar el Mercado Laboral, Revista A-MÉRIKA, 1(2), pp. 1-19.

Book chapters (6)

Rowe, F, Bell, M, (in press), The drivers of long-distance commuting in Chile: The role of in press spatial distribution of economic activities and population, in J Poot and M Roskruge (eds), Regional Science Perspectives on Population Change and Impacts in Asia and the Pacific,

> This chapter has been recommended by Prof. Marteen Van Ham, a high-profile human geographer and world expert in human mobility.

Tang, Z, Rowe, F, Corcoran, J, Faggian, A, (in press) The changing composition and fortunes of overseas graduates in Australia: the case of Chinese and Indian graduates, in J Poot and M Roskruge (eds), Regional Science Perspectives on Population Change and Impacts in Asia and the Pacific, Springer.

Tang, Z, Corcoran, J, Rowe, F, 2017, The role of migration on education-job mismatch: Evidence from overseas graduates in Australia, in J Corcoran and A Faggian (eds), Where do smart people go? Graduate migration and regional development: an international perspective, Edward Elgar.

Corcoran, J, Rowe, F, Faggian, A, Stimson, R, 2017, 'Using spatial modelling to investigate the impact of policy change: Human capital in Australia', in J Lombard, G Clarke and E Stern (eds), Applied Spatial Modelling and Planning, Routledge (accepted Dec. 2013).

Tang, Z, Rowe, F, Corcoran, J, Sigler, T 2016, Spatial mobility patterns of overseas graduates in Australia, in T Wilson, E Charles-Edwards and M Bell (eds), Demography for Planning and Policy: Australian Case Studies, Springer, pp. 175-95.

Rowe, F 2013, The geography and determinants of regional human capital in eight Latin America and Caribbean countries' in J Cuadrado-Roura and P Aroca (eds), Regional Problems and Policies in Latin America, Springer-Verlag, Berlin Heidelberg.

Reports (7)

2019 Rowe, F., Patias, N. and Arribas-Bel, D. (2019), Policy Brief: Neighbourhood Change and Trajectories of Inequality in Britain, 1971-2011.

The series of reports below were the base for the Policy Report by the Government of the State of Victoria in Australia, entitled 'Attraction and Retention: Education and labour force pathways of metropolitan and regional school leavers in Victoria, Forward Policy and Research Branch, Department of Environment, Land, Water and Planning (DELWP), Melbourne, Victoria.'

in press

2017

2017

2016

2013

2015 Rowe, F, Corcoran, J and Bell, M 2015, Changing post-school pathways and outcomes: Melbourne and regional students, Technical report 6 prepared for the Department of Planning and Community Development. Spatial Analysis and Research Branch. State Government Victoria. School of Geography, Planning and Environmental Management. The University of Queensland, Brisbane, Australia.

2014Rowe, F, Corcoran, J and Bell, M 2014, Determinants of post-school choices of young people: The workforce, university or vocational studies?, Technical report 5 prepared for the Department of Planning and Community Development. Spatial Analysis and Research Branch. State Government Victoria. School of Geography, Planning and Environmental Management. The University of Queensland, Brisbane, Australia.

2014Rowe, F, Corcoran, J and Bell, M 2014, Labour market outcomes and educational and occupational pathways of young movers starting off in regional Victoria, Technical report 4 prepared for the Department of Planning and Community Development. Spatial Analysis and Research Branch. State Government Victoria. School of Geography, Planning and Environmental Management. The University of Queensland, Brisbane, Australia.

Rowe, F, Corcoran, J and Bell, M 2014, Labour market outcomes and main educational and occupational pathways of young Victorians, Technical report 3 prepared for the Department of Planning and Community Development. Spatial Analysis and Research Branch. State Government Victoria. School of Geography, Planning and Environmental Management. The University of Queensland, Brisbane, Australia.

2014Rowe, F, Bell, M and Corcoran, J 2014, Patterns and sequences of mobility, Technical report 2 prepared for the Department of Planning and Community Development. Spatial Analysis and Research Branch. State Government Victoria. School of Geography, Planning and Environmental Management. The University of Queensland, Brisbane, Australia.

2013 Rowe, F, Corcoran, J and Bell, M 2013, Analytical approach and Data issues, Technical report 1 Prepared for the Department of Planning and Community Development. Spatial Analysis and Research Branch. State Government Victoria. School of Geography, Planning and Environmental Management. The University of Queensland, Brisbane, Australia.

Working papers (3)

2015Rowe, F, Tang, Z and Corcoran, J 2015, 'Transfer of human capital flows to non-metropolitan economies: University graduates, skills and knowledge in Australia', Working Paper 01/2015, Queensland Centre for Population Research, School of Geography, Planning and Environmental Management, The University of Queensland, Brisbane, Australia.

2013 Rowe, F and Bell, M 2013, 'Creating an integrated database for the analysis of spatial mobility in Chile', Working Paper 02/2013, Queensland Centre for Population Research, School of Geography, Planning and Environmental Management, The University of Queensland, Brisbane, Australia.

2013 Faggian, A, Corcoran, J and Rowe, F 2013, 'Evaluating the effects of federal policy changes in Australia on human capital', Working Paper 01/2013, Queensland Centre for Population Research, School of Geography, Planning and Environmental Management, The University of Queensland, Brisbane, Australia.

Open data products (2)

2017 The Chilean Internal Migration (CHIM) database: https://s3.amazonaws.com/geoda/ data/CHIM

2017 Functional Labour Market Areas: https://geodacenter.github.io/data-and-lab//FLMA/ Software (1)

2019 Rowe, F., Patias, N. and RodrŠguez-Vignoli, J., Compositional Impact of Migration (CIM), R package: https://CRAN.R-project.org/package=CIM

> Arribas-Bel, D. and Rowe, F. Satellite imagery download and processing, Python code: https://github.com/fcorowe/satworkshop

2014

2018