

CURRICULUM VITAE

October 2017

SUMMARY OF EXPERTISE

Dr. Nhi Tran is a Senior Research Fellow at the Centre of Policy Studies, Victoria University. Her expertise and research interest focus on policy analysis using computer general equilibrium (CGE) models. Examples of her work include: the construction of dynamic CGE models with extensive fiscal detail for the Vietnamese Ministry of Finance, the Malaysian Ministry of Finance and the Italian Ministry of Economy and Finance; the construction of labour market forecasting models for Vietnam and Oman; and the construction of a multiregional dynamic model of Australia with migration detail. The models were used to analyse a wide range of economic policies, including tax reform, fiscal stimulus package, trade liberalisation, climate change adaptation, rice land designation policy, labour market forecasts and immigration policies. She is an active member of the GTAP community, contributing the Vietnamese, Singapore and Malaysian databases to the GTAP 9.0 database.

A. PERSONAL

Name : Nhi Hoang Tran
Address in Australia : Centre of Policy Studies, Victoria University,
300 Flinders Street, Melbourne, VIC 3000
Telephone : Office: 61 3 99191502
Email : nhi.tran@vu.edu.au;

B. EDUCATION

2/2004-10/2007 Ph.D. in Economics, Centre of Policy Studies, Faculty of Business and Economics, Monash University, Australia.
8/2001-6/2002 Postgraduate Certificate in Applied Economics for Policy Analysis, Fulbright Economic Teaching Program in Ho Chi Minh City.
2/1998-12/1999 Master of International Business Administration, Flinders University of South Australia.
9/1991-6/1995 B.A. in English, University of Ho Chi Minh City, Vietnam.
9/1979-6/1984 B.S. in Mechanical Engineering, Leningrad Institute of Cinema Engineers, Former USSR.

C. EMPLOYMENT

Feb 2014 - present Senior Research Fellow (Level C), Centre of Policy Studies, Victoria University.
Aug 2007-Jan 2014 Senior Research Fellow (Level C, Aug 2010 – Jan 2014), Research Fellow (Level B, Aug 2007 – Jul 2010), Centre of Policy Studies, Monash University.
Jun 2004-Jun 2007 Assistant lecturer, Department of Economics, Monash University.
Aug 2002 – Apr 2003 Assistant lecturer, Fulbright Economic Teaching Program in Ho Chi Minh City.
Feb 2000 - Jun 2003 Lecturer, Ho Chi Minh City Open University

May 1985 – Jan 1998 Worked in various technical and management positions in private and government enterprises.

D. TEACHING

2004-present: Selected teaching responsibilities in one week intensive computable general equilibrium modelling courses organised by the Centre of Policy Studies, Monash University. Examples are:

- Dynamic CGE Modelling courses: September 2012 (Melbourne); June 2010 (Malaysia); September 2009 (Australia); August 2008 (Vietnam);
- Regional dynamic CGE Modelling courses: September 2009 (Melbourne); November 2008 (Melbourne).
- Comparative-static CGE Modelling courses: July 2014 (Melbourne); June 2013 (Hanoi); February 2012 (Hanoi); May 2010 (Hanoi); January 2010 (Hanoi); December 2009 (Malaysia); May 2009 (Warsaw); July 2009 (Melbourne); Sept 2007 (Sydney); Feb 2006 (Melbourne); June 2004 (Melbourne).
- Model database updating course: February 2012 (Vietnam).

2004-2007: Tutoring *Microeconomics (ECC1000)*, *Macroeconomics (ECC1100, EFC 1100)*, *Current issues in Macroeconomics (ECC2300)*, Department of Economics, Monash University.

2002-2003: Tutoring *Microeconomics*, *International Trade Theory*, and *International Trade Institutions and Impact*, Fulbright Economic Teaching Program, Ho Chi Minh City, Vietnam.

2000-2003: Lecturing *International Economic Relations*, and *Marketing*, Open University, Ho Chi Minh City.

E. PUBLICATIONS

Zawalinska, K., Tran N.H. and Ploszaj A. (*Forthcoming*), "R&D in a post centrally-planned economy: the macroeconomic effects in Poland", *Journal of Policy Modeling*.

Moss R., Roslyn I., Hickson R.R., McVernon J, McCaw M.J., Hort K., Black J., Madden J.R., Tran N.H. , McBryde E. S., Geard N. (*Forthcoming*). Model-Informed Risk Assessment and Decision Making for an Emerging Infectious Disease in the Asia-Pacific Region. *PLoS Negl Trop Dis* 10(9): e0005018. doi:10.1371/journal.pntd.0005018.

Tran, N.H., Roos, E.L., Giesecke, J.A. and Madden, J.R. (2016) Can regionally-targeted temporary visas be an effective policy instrument? – a general equilibrium analysis. In J. Poot and M. Roskrug (eds.) *Population Change and Impacts in Asia and the Pacific*. New Frontiers in Regional Science: Asia Perspectives, Singapore: Springer.

Mariano, M., Giesecke J.A., Tran, Nhi H. (2015), "The effects of domestic rice market interventions outside business-as-usual conditions for imported rice prices", *Applied Economics*, Vol. 47, Issue 8, pp. 809-832.

Giesecke, J.A., Tran, Nhi H., Meagher A., Pang, F. (2015), "A decomposition approach to labour market forecasting", *Journal of the Asia Pacific Economy*, Vol. 20, Issue , pp. 243-270.

Giesecke, J.A., Tran, Nhi H., E. Corong and S. Jaffee (2013), "Rice Land Designation Policy in Vietnam and the Implications of Policy Reform for Food Security and Economic Welfare", *Journal of Development Studies*, Vol. 49(9), pp. 1202-1218.

Giesecke, J.A., Tran, Nhi H. (2012), "A general framework for measuring VAT compliance rates", *Applied Economics*. Vol. 44, Issue 15, pp.1867-1889.

- Giesecke, J.A., Tran, Nhi H. (2010), “Modelling value-added tax in the presence of multi-production and differentiated exemptions”, *Journal of Asian Economics*, Vol. 21, No. 2, pp. 156-173.
- Giesecke, J.A., Tran, Nhi H. (2009), “Sources of growth and structural change in the Vietnamese economy, 1996-2003: A CGE analysis”, *Asian Economic Journal*, June 2009, Vol. 23, No. 2, pp. 195 – 224.
- Giesecke, J.A., Tran, Nhi H. (2009), “An economic analysis of Vietnam’s fiscal stimulus package”, *Vietnam's Socio-economic Development Review*. No. 58, June 2009, pp. 35-51.
- Giesecke, J.A., Tran, Nhi H. (2008), “Just how quickly has the Vietnamese capital stock grown over the past decade?”, *Vietnam Economic Management Review*, Vol. 2, No. 2, 2008, pp. 31-44.

F. COMMISSIONED STUDIES

1. *Construction of a multi-regional dynamic TERM model of the Italian economy with extensive tax and government account details*. June 2013- Dec 2016
2. “*Risk and economic implications of importation and transmission of Ebola in the Asia-Pacific region*”, report for Melbourne University, Nov 2014-Feb 2015.
3. “*Forecasts of Future Labour Market Requirements in Oman: An Application of the OMAGE model*”, report for the Sultan Qaboos University, Oman, August 2014.
4. “*Review of methodological approaches to labour market forecasting and the measurement of current and emerging skill shortages*”, report for the Australian Department of Immigration and Citizenship. August 2013.
5. “*Assessing the impacts of the implementation of the WTO and regional commitments on agriculture and rural development*”, a project for the Ministry of Agriculture and Rural Development, Vietnam. January – June 2013.
6. “*Analysis of the economic impacts of the Singapore Open Golf Tournament 2012*”. For the World Sport Group, October 2012 – January 2013
7. “*Build, run and transfer a dynamic regional CGE model of the Australian economy with migration-relevant labour market detail*”. For the Australian Department of Immigration and Citizenship. August 2011 – September 2012.
8. “*The economic costs of Vietnam’s rice market interventions*”. For the World Bank. Duration: Oct 2010 – June 2011.
9. “*Building capacity to develop and manage vocational and education training policies, and to analyse associated changes in the distribution of income, in response to new development challenges*”. AusAID’s PSLP project, for the Institute of Labour Science and Social Affairs (ILSSA), Ministry of Labour, Invalid and Social Affairs (MOLISA), Vietnam. Oct 2009 – Feb 2012.
10. “*The Economics of Adaptation to Climate Change*”. For the World Bank. April 2009 – March 2010
11. “*To Construct, Apply and Transfer a Dynamic Computable General Equilibrium (CGE) Model for Malaysia*”. For the Malaysian Ministry of Finance. May 2009 – July 2010.
12. “*Strengthening Capacity in Financial Policy Analysis for Human Development*, Ministry of Finance, Vietnam, Nov 2007 - August 2008. Project VIE/03/101, funded by UNDP.

G. SCHOLARSHIPS AND OTHER RECOGNITIONS

- 1978-1984: Scholarship from the Vietnamese and Russian governments to study the undergraduate degree in Mechanical Engineering in Russia.

- 1998-1999: AusAID scholarship to study the Master's degree in International Business Administration at Flinders University of South Australia.
- 2003 – 2007: International Postgraduate Research Scholarship and Monash Graduate Scholarship to study for the PhD degree in Economics at Monash University, Australia.
- 2010: Dean's Commendation for Excellence in Innovation and External Collaboration (with J. Giesecke, J. Madden, and Yinhua Mai).
- 1998 and 1999: Vice-Chancellor's Letters of Commendation for Academic Excellence, Flinders University of South Australia.
- Certificate of Recognition for the Contribution to the mentoring scheme for international postgraduate students, Flinders University of South Australia.
- Certificate from World Bank eLearning course on economic modelling and poverty analysis.
- Certificate from GTAP course.