

Kannika Thampanishvong, Ph.D.

Position: Senior Research Fellow

Employer: Thailand Development Research Institute (TDRI)

Tel: +66 2 718 5460 ext. 408

E-mail: kannika@tdri.or.th

EDUCATION

PhD in Economics | University of Warwick, United Kingdom | 2006

MSc in Economics | University of Warwick, United Kingdom | 2002

BA in Economics (English Program) | Thammasat University | 2001

CAREER BACKGROUND AND EXPERIENCE

Senior Research Fellow | Thailand Development Research Institute (TDRI) | August 2011

- Present

Lecturer in Economics | University of St Andrews | September 2006 – July 2011

RESEARCH PROJECTS

Climate Change Adaptation and Mitigation

- “Supporting Thailand to Integrate the Agriculture Sector into National Adaptation Plan (NAP-Ag)” funded by UNDP
- “Assessment of Mainstreaming Climate Change Adaptation into Policy and Plan for 4 Pilot Sites in Thailand – Chiang Rai Province (Part of Thailand’s NAP 4 pilot sites)” funded by GIZ
- “In-depth Technical Study to Support the Development of Thailand’s Climate Change Act” funded by GIZ
- “Revision of Climate Change Master Plan” funded by Office of Natural Resources and Environmental Policy and Planning (ONEP)
- “Impact Evaluation activities for the Agriculture Sectors in Thailand” funded by FAO
- “Development of mitigation strategies and measures for sustainable consumption and production (SCP) in agricultural sector” funded by WWF-Thailand
- “Development of Climate Change Action Plan in Agricultural Sector” funded by GIZ
- “Stocktaking Climate Change Adaptation Activities for the Agriculture Sector in Thailand” funded by FAO and UNDP
- “Strengthening Thailand’s Capacity to Link Climate Policy and Climate Finance Project – Integrating Climate Change into Economic Analysis” funded by UNDP

- “The Adaptation Finance Fellowship Programme (AFFP)” funded by International Development Research Centre (IDRC)
- “Thailand Second Assessment Report on Climate Change” funded by Thailand Research Fund
- “Farmers’ Adaptation to Climate Change: A Case Study of Ranod, Songkhla” funded by Thailand Research Fund (TRF)
- “Farmers’ Adaptation to Extreme Weather: A Case Study of Chao Phraya Basin” funded by International Development Research Centre (IDRC)
- “Study on Using Forest Bond as Fiscal Instrument to Protect Commercial Forest” funded by Thailand Research Fund
- “Study on the Use of Economic Instrument in Greenhouse gases Mitigation” funded by Thailand Research Fund
- “Estimation of Marginal Abatement Cost Curve for Thailand” funded by Thailand Greenhouse Gas Organization (TGO)

Sustainable Development Goals and Sustainable Development

- “Development of Indicators for SDG 13: Climate Action” funded by Thailand Research Fund
- “Green Growth and Green Job in Thailand: Comparative Analysis, Potentials, Perspectives” funded by Friedrich Ebert Stiftung (FES)
- “New Development Model: Green Growth” funded by the Bank of Thailand

Pollution and Environment

- “Evaluating Policy Options to Tackle PM2.5 from the Automobile and Transport Sector” funded by the Thai Automotive Industry Association
- “Development of Future Scenario in Energy and Environment” funded by National Research Council of Thailand
- “Analysis of Social Return on Investment (SROI) on Waste Management Projects” funded by ThaiPBS
- “Source and Measures to Tackle Marine Debris” funded by Thai Chamber of Commerce
- “Analysis of Social Return on Investment of FLR349 Project” funded by Thailand Science Research and Innovation
- “Valuation of Irrigated Water in Agricultural Sector” funded by the Royal Irrigation Department (RID)

Behavioral Economics and Energy Sector

- “Cost and benefit of disruptive technologies on EGAT” funded by EGAT
- “Using feedback as a tool for household energy conservation: An Experimental Approach” funded by Economy and Environment Program for Southeast Asia (EEPSEA) – WorldFish
- “Reform of Fossil-Fuel Subsidies” funded by International Institute for Sustainable Development (IISD)
- “The Review of Renewable Energy Policies in Thailand” funded by ILO

- “Impact of Disruptive Technologies on Electricity Business” funded by Energy Regulatory Commission
- “Clean, Affordable and Secure Energy for Southeast Asia” funded by German Federal Ministry for the Environment, Nature Conservation, and Nuclear Safety (BMU) through the International Climate Initiative (IKI)

Social Policy

- “Design of Social Security Packages for GIG workers” funded by National Economic and Social Development Board (NESDB)
- “Analysis of Social Return on Investment (SROI) on Food and Nutrition Projects” funded by Thai Health Promotion Foundation
- “Valuation of the Slum Upgrading Project” funded by CODI

SELECTED PUBLICATIONS

- Miller, M., Thampanishvong, K. and Zhang, L. (2005). ‘Learning to Trust Lula: Contagion and Political Risk in Brazil’ in Francesco Giavazzi, Ilan Goldfajn and Santiago Herrera (eds.), *Inflation Targeting, Debt and the Brazilian Experience, 1999 to 2003*, MIT Press (May).
- Selvaretnam, G. and Thampanishvong, K. (2010). Using effluent charges in promoting investment in water pollution control technology: a model of coordination failure among firms. *Environmental Economics*.
- Panpiemras, J., Puttitanun, T., Samphantharak, K. and Thampanishvong, K. (2011). Impact of Universal Health Care Coverage on Patient Demand for Health Care Services in Thailand. *Health Policy*, vol.103, pp.228-235.
- Ghosal, S. and Thampanishvong, K. (2012). ‘Does Strengthening Collective Action Clauses (CACs) help?’ *Journal of International Economics*. Available online April 2012.
- Thampanishvong, K. and Anuchitworawong, C. (2014). Determinants of Foreign Direct Investment in Thailand: Does Natural Disaster Matter? *International Journal of Disaster Risk Reduction*. Available online on September 2014.
- Selvaretnam, G., Thampanishvong, K. and Ulph, D. (2014). “Saving and Re-building Lives: Determinants of Short-term and Long-term Disaster Relief” *Eurasian Journal of Business and Economics*, vol. 7(14), pp.1-28
- Chandoevwit, W. and Thampanishvong, K. (2015). “Valuing social relationships and improved health conditions in the Thai population” *Journal of Happiness Studies*.
- Ghosal, S., Miller, M. and Thampanishvong, K. (2019). Waiting for a haircut? A bargaining perspective on sovereign debt restructuring. *Oxford Economic Papers*, 71 (2). pp. 405-420

PROFESSIONAL EXPERIENCE

2008- Present Referee for *Journal of Economic Survey* and *Public Choice*

2019 Reviewer for IPCC Sixth Assessment Report

2013 Author for Global Assessment Report on Disaster Risk Reduction 2013

SKILLS

STATA; Microsoft Excel, Words, PowerPoint

LANGUAGE SKILLS

Fluent in Thai and English (Speaking, Writing and Listening)

FELLOWSHIPS AND AWARDS

The Carnegie Trust Award

University of Warwick Teaching Fellowship

RES Junior Fellowship from the Royal Economic Society

Anglo-Thai Society Award for Academic Excellency in Science

Overseas Research Students Award (ORS)

University of Warwick Bursaries