

CURRICULUM VITAE

Family Name : PUTTANAPONG

First name : Mr. Nattapong

Year of Birth : 1977

Nationality : Thai

Education : Ph.D. (Regional Science/Regional Economics) Summer 2008
Cornell University, Ithaca, New York, USA
(Royal Thai Government Scholarship)

M.S. (Regional Science/Regional Economics) Fall 2006
Cornell University, Ithaca, New York, USA
(Royal Thai Government Scholarship)

M.P.A.(Economic Policy) Spring 2003
Cornell University, Ithaca, New York, USA
(Royal Thai Government Scholarship)

B. Eng. (Telecommunications Engineering) 1999
King Mongkut's Institute of Technology Ladkrabang

Languages : Thai: Mother Tongue
English: Writing Reading Speaking
Excellent Excellent Excellent

Experience Record

Period of Assignment : September 2011 – Present
Employer : Faculty of Economics, Thammasat University, Bangkok, Thailand
Position/Title Held : (1) Assistant Professor (December 2015 – present)
(2) Lecturer (September 2011 – December 2015)
(3) Deputy Director of Bachelor of Economics, International Program (March 2012 – March 2014)
(4) Director of Research Committee (April 2014 – September 2014)
(5) Director of Research Committee (April 2017 – March 2020)

Period of Assignment : Multiple periods of employment
Employer : Asian Development Bank
Manila, The Philippines
Position/Title Held : Contracted Consultant/Resource Person
Job Description :

- TA-9356 REG: *Data for Development - Econometric Analysis and Small Area Estimation using Innovative Data*
- TA-9023 REG: *Key Indicators for Asia and the Pacific 2017 - ADO Theme Chapter*
- TA-9023 REG: *Key Indicators for Asia and the Pacific 2017 - 8 ACED 2017 - Presenter/Resource Person*

- *TA-8522 REG: The Urbanization-Poverty-Inequality Triangle in Asia and the Pacific*
- *TA-8779 REG: Key Indicators for Asia and the Pacific 2016 - NEC11 Senior Economist*
- *TA-8234 REG: Key Indicators for Asia and the Pacific 2013-2014 - THA Economist*
- *TA 8277 LAO: Support for the Human Resource Development Strategy*
- *SC 100111 REG: Financial Computable General Equilibrium Expert*

Period of Assignment : August 2014 – 2018
 Organization : The Economic Society of Thailand
 Position/Title Held : Member, Executive Board

Period of Assignment : June 2016 – December 2016
 Organization : Organisation for Economic Co-operation and Development (OECD)
 Paris, France
 Position/Title Held : Contracted Consultant
 Job Description : -Constructed the Dynamic Computable General Equilibrium (DCGE) model for analyzing economy-wide impacts of labor migrations.
 - Simulation results have been incorporated in the special report jointly published by OCED and ILO, publicly launched in December 2017. (http://www.ilo.org/asia/media-centre/news/WCMS_605676/lang--en/index.htm)

Period of Assignment : Summer 2006 – 2016
 Employer : Fiscal Policy Research Institute,
 Ministry of Finance, Bangkok, Thailand
 Position/Title Held : Economist
 Job Description : - Served as a project manager in the study project providing the economic model and policy framework for the food-fuel security section of NESDB's 11th National Economic and Social Development Plan (Fall 2009 – Summer 2010)
 - Construct the Computable General Equilibrium (CGE) model for analyzing economy-wide impacts of implementing government policies (e.g. government's subsidization, R&D and productivity improvement, household's debt resolution, free-trade agreements, tax incentive regimes, etc.) for various Ministries and government agencies (Summer 2006 – 2016)

Period of Assignment : April 2011–April 2012
 Employer : The World Bank, Bangkok, Thailand
 Position/Title Held : Contracted Consultant
 Job Description : - Constructed the Computable General Equilibrium (CGE) model for analyzing economy-wide impacts of implementing national productivity-improvement policies
 - Co-authoring the paper “Macro-Micro Simulations of Shared Growth Strategies in Thailand”

Period of Assignment : July 2008 –September 2011
 Employer : Office of Permanent Secretary,
 Ministry of Science and Technology, Bangkok, Thailand
 Position/Title Held : Policy Analyst

Job Description : - Analyzed and evaluated policies regarding the national development of science and technology
- An assistant to the Permanent Secretary (Dr.Pornchai Rujiprapa)

Period of Assignment : November 2008 – January 2009

Employer : The Secretariat of the Cabinet, The Royal Thai Government

Job Description : - A member of working staffs of the Deputy Prime Minister (Dr. Olarn Chaipravat)
- Analyzed and collaborated in the formulations of national economic policies, e.g. the agricultural support policies, the unemployment relief program, the proposal of Asian International Fund establishment, the allocation of budget in the economic stimulus package
- Drafted speeches and produced information sheets distributed to the press regarding policies and current economic conditions

Period of Assignment : Summer 2007

Employer : Bank Indonesia, Jakarta, Indonesia

Project Description : A Special Training on Computable General Equilibrium (CGE) Model

Position/Title Held : Lecturer

Job Description : - Gave a lecture series on the steps of constructing Financial CGE model to researchers of the central bank of Indonesia and staffs of Indonesia's Bureau of Statistics

Period of Assignment : Fall 2002 – Spring 2007

Employer : Cornell University, NY, USA

Position/Title Held : Teaching Assistant

Job Description : - Collaborated with professors in preparing class materials, grading exams and assignments for classes in graduate level
- Administrated class registration and maintained courses' website
- Held weekly office hours to help students who had difficulties in understanding topics discussed in lectures

Spring 2003-2007:

NBA 524: Macroeconomics and International Trade

NBA 595: Economics of Financial Crises

(Classes for MBA students offered by Johnson Graduate School of Management)

Fall 2003:

CRP 395/639: Regional Economic Impact Analysis

(A class offered by Department of City and Regional Planning)

Fall 2002:

CRP 538: Quantitative Methods for Policy Planning

(A class offered by Department of City and Regional Planning)

Period of Assignment : Summer 2005

Employer : Chula Research Institute (Chula Unisearch),
Chulalongkorn University, Bangkok, Thailand

Project Description : Privatization and Business Plan for Provincial Electricity Authority of Thailand

Position/Title Held : Economist
 Job Description : - Estimated the social and private costs/benefits of privatizing the Provincial Electricity Authority (PEA)
 - Formulated the financial model for evaluating the financial/operational viability of PEA after privatization
 - Examined the possibility of establishing new PEA's subsidiary companies by spinning off its non-core operation units

Period of Assignment : Summer 2002
 Employer : Technology and Trade Division,
 Economics and Social Committee for Asian and the Pacific(ESCAP),
 The United Nations (UN)

Project Description : Feasibility Study on Bridging the Digital Divide and Strategies for Asian Countries and Pacific Islands on ICT Development

Position/Title Held : Intern (Junior Economist)
 Job Description : - Conducted a research on the connection between the telecommunication market liberalization and tele-density in the rural areas in 35 countries

Period of Assignment : 1999-2000
 Employer : The Industrial Finance Corporation of Thailand (IFCT)
 Position/Title Held : Technical Analyst
 Job Description : -Conducted the feasibility studies of industrial projects ranging from US\$5 millions to US\$10 millions
 -Supervised projects in timber, plastic, furniture, hotel, fishery and power industries
 -Collaborated in debt restructuring dues as the plant and production analyst

Honors/Awards

Position/Title Held : Fellow, The Royal Thai Government Scholarship
 Date : 2001-2007
 Description : - The national academic award providing the full financial support in graduate studies

Position/Title Held : Fellow, Cornell Graduate School and Cornell's Mario Einaudi Center for International Studies
 Date : Summer 2006 and 2007
 - A recipient of Einaudi research grant financially supporting the study of "the Impacts of Oil Shock on Asian Countries" (2006) and the research titled "Impacts of Aggregate Supply and Aggregate Demand Policies on East-Asia Countries" (2007)

Position/Title Held : Tokai University Academic Exchange Program
 Date : Summer 1998
 Description : - Selected by faculty committee as one of school's representatives (selected 8 out of 601 students) to conduct a research in Optical Surface Mount Technology at the Opto Laboratory, Tokai University, Japan

Position/Title Held : National Rank in National Pre-Test of High School Entrance Examination
 Date : 1992
 Description : - Scholastically ranked as 1st out of 706 students in Nonthaburi province
 3rd out of 3,008 students in the central region
 50th out of 12,344 students in Thailand

Guest Speaker and Resource Person

Conference/Event : Predicting and Mapping MPI using Geospatial and Combined Disparate Data
 Date : November 22, 2021
 Venue : Oxford Poverty and Human Development Initiative (University of Oxford), Human Development Report Office (UNDP) and Institute of International Economic Policy (George Washington University) – Webinar

Conference/Event : Workshop – GIS for Economist: Quantum GIS & GeoDa
 Date : April 15-16, 2019
 Venue : Faculty of Economics, Saitama University, Japan

Conference/Event : ADB’s R-CDTA 8838: Updating and Constructing the Supply and Use Tables for Selected Developing Member Countries
 Date : September 26-28, 2018
 Venue : Le Méridien Hotel, Chiang Mai, Thailand

Conference/Event : UN-ESCAP's Symposium on Preferential Trade Agreements and Inclusive Trade
 Date : December 14-15, 2017
 Venue : Novotel Bangkok Ploenchit Sukhumvit, Bangkok, Thailand

Conference/Event : OECD, ILO and EC’s Launch of the report ‘How immigrants contribute to Thailand’s Economy’
 Date : November 19, 2017
 Venue : VIE Hotel Bangkok, Thailand

Conference/Event : ADB’s Emerging Carbon Market Mechanisms: A Regional Workshop for Capacity Development
 Date : August 22 -23, 2017
 Venue : Hilton Hanoi Opera, Hanoi, Viet Nam

Conference/Event : The Workshop on Key Indicators for Asia and the Pacific 2017
 Date : January 8 -10, 2017
 Venue : ADB Headquarters Manila, The Philippines

Conference/Event : The APEC’s Workshop on “Working towards the APEC TiVA database: building a strategic framework and action plan for the Measurement of APEC TIVA under GVCs”
 Date : October 17-21, 2016
 Venue : Bangkok, Thailand

- Conference/Event : ADB’s Workshop on “Updating and Constructing the Supply and Use Table for Selected Developing Member Economies”
Date : June 27 - July 1, 2016
Venue : Bangkok, Thailand
- Conference/Event : The Brain Storming Workshop on “Future of Asian Cities: Geography of Jobs”
Date : April 21-22, 2016
Venue : ADB Headquarters, Manila, The Philippines
- Conference/Event : The Inception Workshop on “Achieving Skills Mobility in ASEAN under the AEC”
Date : February 11-12, 2016
Venue : ADB Headquarters, Manila, The Philippines
- Conference/Event : The Workshop on “Labor Markets in Asia: How Trade, Technology, and Regulations are Shaping Asia’s Quest for Good Jobs”
Date : January 13–15, 2016
Venue : ADB Headquarters, Manila, The Philippines

Publications and Conferences

Note: Further details of publications are available at:

https://www.researchgate.net/profile/Nattapong_Puttanapong
<https://scholar.google.co.th/citations?user=Btx0U58AAAAAJ&hl=en>
<https://www.scopus.com/authid/detail.uri?authorId=57074837000>

- Phomsoda, K., Puttanapong, N., & Piantanakulchai, M. (2021). Economic impacts of Thailand’s biofuel subsidy reallocation using a dynamic Computable General Equilibrium (CGE) model. *Energies*, 14(8), 2272. doi:10.3390/en14082272 (**Impact factor: 3.004**)
- Puttanapong, N. (2021). Forecasting household electricity demand using machine learning algorithms: A case of Thailand, *Conference Proceedings: The 2nd International Conference on Energy and AI*, August 10-12, 2021, Imperial College London, UK.
- Puttanapong, N. (2021). BOOK REVIEW: China: Surpassing the middle-income trap. *Asian Journal of Agriculture and Development*, 18(1): 121-122. <https://doi.org/10.37801/ajad2021.18.1.b1>
- Phomsoda, K., Puttanapong, N., & Piantanakulchai, M. (2021). Assessing Economic Impacts of Thailand’s Fiscal Reallocation between Biofuel Subsidy and Transportation Investment: Application of Recursive Dynamic General Equilibrium Model. *Energies*, 14(14), 4248. doi:10.3390/en14144248 (**Impact factor: 3.004**)
- Sangkasem, K., & Puttanapong, N. (2021). Analysis of spatial inequality using DMSP-OLS nighttime-light satellite imageries: A case study of Thailand. *Regional Science Policy & Practice*. <https://doi.org/10.1111/rsp3.12386>. (**Impact factor: 0.352**)
- Kachenchart, B., Kamlangkla, C., Puttanapong, N., & Limsakul, A. (2021). Urbanization effects on surface air temperature trends in Thailand during 1970-2019. *Environmental Engineering Research*, 26(5), 200378. (**Impact factor: 1.220**)

- Puttanapong, N., Martinez Jr., A.M., Addawe, M., Bulan, J., Durante, R.L., & Martillan, M. (2020). Predicting poverty using geospatial data in Thailand. Asian Development Bank Working Paper Series No. 630. Manila: Asian Development Bank (ADB).
- ชนันต์พราว ลีลารัตน์, ณัฐพงษ์ พัฒนพงษ์, วศิณ ศิวสฤกษ์ดี (2563). วิถีใหม่ในการพยากรณ์อัตราว่างงานไทยด้วยข้อมูลจาก Google Trends และ Twitter. *วารสารการเงินการคลัง*, ปีที่ 32 ฉบับที่ 105 ตุลาคม-ธันวาคม. สำนักงานเศรษฐกิจการคลัง กระทรวงการคลัง.
- Luenam, A., & Puttanapong, N. (2020). Modelling and analyzing spatial clusters of leptospirosis based on satellite-generated measurements of environmental factors in Thailand during 2013-2015. *Geospatial Health*, 15(2), 217-224. **(Impact factor: 1.479)**
- Haputta, P., Puttanapong, N., Silalertruksa, T., Bangviwat, A., Prapasongsa, T., & Gheewala, S.H. (2020). Sustainability analysis of bioethanol promotion in Thailand using a cost-benefit approach. *Journal of Cleaner Production*, 251, 119756. **(Impact factor: 7.100)**
- Puphapun, W., Laohasiriwong, W., Thinkhamrop, W., Puttanapong, N., & Suwannaphant, K. (2019). Socioeconomic disparity and musculoskeletal disorders: The national socioeconomics survey, 2010 and 2012. *Journal of Clinical and Diagnostic Research*, 13(12), LC01 - LC05. **(Impact factor: 0.289)**
- Thanakanjanaphakdee, W., Laohasiriwong, W., & Puttanapong, N. (2019). Spatial distribution of dentists in Thailand. *Journal of International Oral Health*, 11, 340-346. **(Impact factor: 0.260)**
- Puttanapong, N., & Jongwattanakul, P. (2019). Examining the spatial structure of employment in Thailand during 1978-2017: An application of network analysis. *Proceedings of the 16th Pacific Regional Science Conference Organization (PRSCO)*, 82-100.
- Kingsawad, K., Krongthamchat, K., Puttanapong, N., Tangsawad, S., & Liang, S. (2019) The spatio-temporal distribution of malaria in Thailand from 2006-2015. *Journal of Communicable Diseases*, 51(2), 45-53. **(Impact factor: 0.128)**
- Puttanapong, N., & Zin, S.Z. (2019). Spatial inequality in Myanmar during 1992- 2016: An application of spatial statistics and satellite data. *Social Science Review*, 156 (Special Issue on Mekong Economy), 159-180.
- Kaenchan, P., Puttanapong, N., Bowonthumrongcha, T., Limskul, K., & Gheewala, S.H. (2019). Macroeconomic modeling for assessing sustainability of bioethanol production in Thailand. *Energy Policy*, 127, 361-373. **(Impact factor: 5.370)**
- Luenam, A., & Puttanapong, N. (2019). Spatial and Statistical Analysis of Leptospirosis in Thailand from 2013 to 2015, *Geospatial Health*, 14(1), 121-127. **(Impact factor: 1.479)**
- Chuenchum, P., Puttanapong, N., Suttinon, P., & Ruangrassamee, P. (2018). Cross-sectoral analysis of water usage in Thailand using input–output model. *Engineering Journal*, 22(6), 93-115. **(Impact factor: 0.540)**
- Limskul, K., & Puttanapong N. (2018). Asia's social infrastructure demand estimate: The case of Thailand, JICA Research Institute, Tokyo, Japan.
- Tanompongphandh T., Puttanapong N., & Rakwatin P. (2018). Exploring optimal hedging strategy in Thai rice pledging scheme policy. *International Journal of Economic Policy in Emerging Economies*, 11(3), 198-208. **(Impact factor: 0.480)**

- Puttanapong, N. (2018). The network analysis of interlocking directors: The case of Thailand's listed companies. *The 24th Eurasia Business and Economics Society Conference Proceedings, 1*, 329-362.
- Puttanapong, N. (2018). The analysis of Thailand's embodied natural resources in international trade (การวิเคราะห์การใช้ทรัพยากรของภาคการผลิตไทยที่ส่งต่อไปยังห่วงโซ่อุปทานการผลิตโลก), *The 40th Annual Symposium, Faculty of Economics, Thammasat University*.
- Laohasiriwong, W., Puttanapong, N., & Singasalasang, A. (2018). Prevalence of hypertension in Thailand: Hotspot clustering detected by spatial analysis. *Geospatial Health, 13*(1), 20-27. **(Impact factor: 1.479)**
- Luenam, A., Laohasiriwong, W., Puttanapong, N., Saengsuwan, J., & Phajan, T. (2018). Socioeconomic disparities and chronic respiratory diseases in Thailand: The national socioeconomic survey. *Informatics for Health and Social Care, 43*(10), 1-14. **(Impact factor: 2.453)**
- Laohasiriwong, W., Puttanapong, N., & Luenam, A. (2017). A comparison of spatial heterogeneity with local cluster detection methods for chronic respiratory diseases in Thailand. *F1000 Research, 6*:1819. **(Impact factor: 2.640)**
- Singasalasang, A., Laohasiriwong, W., Puttanapong, N., Phajan, T., & Boonyaleephan, S. (2017). Socioeconomic disparities in income, education and geographic location for hypertension among Thai adults: Results from the national socioeconomic survey, *F1000 Research, 6*:1836. **(Impact factor: 2.640)**
- Suwannaphant, K., Laohasiriwong, W., Puttanapong, N., Saengsuwan, J. & Phajan, T. (2017). Association between socioeconomic status and diabetes mellitus: The national socioeconomic survey, 2010 and 2012. *Journal of Clinical and Diagnostic Research, 11*(18), 18-22. **(Impact factor: 0.289)**
- Puttanapong N., Chitdecha, J., & Pitakkochakorn, N. (2017). Examining the geographical spillover of industrial and commercial activities on residential expansion in Thailand: An application of spatial econometrics and satellite data, *Japan Association for Applied Economics - Spring Conference 2017, Kurume University, Fukuoka, Japan*.
- จिरายู สัจจาพันธ์, ณัฐพงษ์ พัฒนพงษ์, ชนกช ชลธิภณญ (2560). ผลกระทบของอุตสาหกรรมยานยนต์ต่อโครงสร้างเศรษฐกิจไทย, *วารสารการเงินการคลัง*, ปีที่ 28 ฉบับที่ 87 มีนาคม-มิถุนายน. สำนักงานเศรษฐกิจการคลัง กระทรวงการคลัง.
- องอาจ รุกขวัฒนกุล , ณัฐพงษ์ พัฒนพงษ์, อธิพงศ์ หิรัญเรืองโชค (2560). ปัจจัยที่มีอิทธิพลต่อการเปลี่ยนแปลงรายได้ของประชาชนในพื้นที่การพัฒนาเขตเศรษฐกิจพิเศษ หนองคาย มุกดาหาร แม่สอด, *วารสารการเงินการคลัง*, ปีที่ 28 ฉบับที่ 87 มีนาคม-มิถุนายน. สำนักงานเศรษฐกิจการคลัง กระทรวงการคลัง.
- Puttanapong, N. (2017). The spatial perspective of economic structure: An evolution of Thai economy during 1992-2012 using DMSP/OLS satellite data (มองโครงสร้างเศรษฐกิจบนมิติภูมิสารสนเทศ: ลักษณะเปลี่ยนแปลงของเศรษฐกิจไทยจากการศึกษาข้อมูลดาวเทียม DMSP/OLS ในช่วงปี พ.ศ. 2535-2556). *The 39th Annual Symposium, Faculty of Economics, Thammasat University*.
- Puttanapong, N. & Sessomboon, P. (2017). Revealing the paths connecting Thai agriculture, food industry and household from structural path analysis. *The 9th Asian Society of Agricultural Economists (ASAE) International Conference, January 11-13, 2017, Bangkok, Thailand*.

- Puttanapong N. (2016). Tracing and quantifying influences of fossil fuels in Thailand's economic structure using multiplier and structural path analysis. *The 4th International Input-Output Conference, July 4-8, 2016 Yonsei University, Seoul, South Korea.*
- Anutrakulchai, T., & Puttanapong N. (2016). The long-horizon invalidity of uncovered interest parity (UIP) after the global financial crisis: The case of Thailand and Singapore using panel cointegration test. *International Journal of Applied Business and Economic Research*, 14(5), 3247-3263. **(Impact factor: 0.300)**
- Tangpornpaiboon, S., & Puttanapong N. (2016). Global financial crisis and financial contagion: An empirical evidence of the US, Canada, UK, Germany, Italy, France and Spain. *Journal of Administrative and Business Studies*, 2(1), 48-55.
- Puttanapong, N. (2016). Tracing Thailand's linkages to global supply chain: Applications of world input-output database (WIOD) and structural path analysis. *International Journal of Applied Business and Economic Research*, 14(1), 411-438. **(Impact factor: 0.300)**
- Puttanapong, N. (2016). Impacts of GVC participation on productivity and wage: The Case of Thailand. *Key Indicators for Asia and the Pacific 2016 Conference on Labor Markets in Asia: How Trade, Technology, and Regulations are Shaping Asia's Quest for Good Jobs, January 13 – 15, 2016, Asian Development Bank, Manila, The Philippines.*
- Anantsuksomsri, S., Puttanapong, N. & Tontisirin, N. (2015). Global backward and forward multiplier analysis: The case study of Japanese automotive industry', *The 52nd Annual Meeting of the Japan Section of the Regional Science Association International, October 11, 2015, Okayama University, Japan.*
- Anutrakulchai, T., & Puttanapong, N. (2015). The long-horizon invalidity of uncovered interest parity (UIP) after the global financial crisis: The case of Thailand and Singapore using panel cointegration test. *The 2nd International Conference on Multidisciplinary Trend in Academic Research, September 29, 2015, Bangkok, Thailand.*
- Tangpornpaiboon S., & Puttanapong N. (2015). Global financial crisis and financial contagion: An empirical evidence of the US, Canada, UK, Germany, Italy, France and Spain. *The 2nd International Conference on Multidisciplinary Trend in Academic Research, September 29, 2015, Bangkok, Thailand.*
- Puttanapong N. (2015). Tracing and quantifying Thailand's linkages to the global supply chain: The modification of world input-output database (WIOD) and the applications of Leontief multiplier and structural path analysis. *Singapore Economics Review Conference, August 5 -7, 2015, Singapore.*
- Puttanapong N., Wachirangrongsrikul S., Phonpho W., & Raksakulkarn, V. (2015). A monte-carlo dynamic CGE model for the impact analysis of Thailand's carbon tax policies. *Journal of Sustainable Energy & Environment*, 6, 43-53.
- Limskul K., Puttanapong N., & Bowonthumrongchai T. (2015). AEC integration and internal migration: A dynamic CGE model approach. *International Conference on ASEAN Studies (ICONAS 2), August 2015, Chulalongkorn University, Bangkok, Thailand.*
- Tanompongphandh T., Puttanapong N., & Rakwatin P. (2015). Exploring optimal hedging strategy in Thai rice pledging scheme policy. *SIBR Conference on Interdisciplinary Business and Economic Research, July 2-3, 2015, Osaka, Japan.*
- พรรณภา พูลมาก, ณัฐพงษ์ พัฒนพงษ์, ปิ่นณัฏ อนันนอภิบุตร (2558). อิทธิพลของภาษีที่ดินต่อการสร้างความเป็นธรรมในการกระจายรายได้: กรณีศึกษาจังหวัดศรีสะเกษ [The Influence of Land Tax on Income Distribution: The Case Study of

Sisaket Province]. *วารสารการเงินการคลัง*, ปีที่ 27 ฉบับที่ 84 กรกฎาคม-กันยายน 2558. สำนักงานเศรษฐกิจการคลัง กระทรวงการคลัง.

Suttiwichienchot, A., & Puttanapong N. (2014). A study on internal labor movement and policy multiplier in Thailand. *Eurasian Journal of Economics and Finance*, 3(3), 57-68. **(Impact factor: 0.120)**

Azis, I.J., & Puttanapong, N. (2009). Revisiting output-price relations in East Asia. *China-USA Business Review*, 8(1), 1-11.

Azis, I.J., & Puttanapong, N. (2008). A regional trend towards a basket peg system, *International Journal of Trade and Global Markets*, 1(2), 144–162. **(Impact factor: 0.780)**

Puttanapong, N. (2007). Does the privatization benefit consumers?: The empirical study in the local telephone service. *Siam Academic Review*, 10, 71–88.

Puttanapong N., Dejhan K., & Kopayacmintr, V. (1999). Email to fax gateway, *Ladkrabang Engineering Journal*, 16(4), 65-69.