



## SOMKIAT TANGKITVANICH


**Research Director** (Information Economy),  
Science and Technology Development Program,  
Thailand Development Research Institute (TDRI)

### Area of Expertise:

Media and Telecommunication Policy  
Economic Analysis of Laws  
International Trade and Investment Policy  
Research and Development Policy

### Address in Thailand:

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565 Soi Ramkamhaeng 39, Ramkamhaeng Rd,  
Wangthonglang District, Bangkok 10310, Thailand

 **Tel:** (662) 718-5460 ext. 205

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### Education:

**1991-1994** Ph.D., Computer Science,  
Tokyo Institute of Technology, Japan

**1989-1991** M.S., Computer Science,  
Tokyo Institute of Technology, Japan

**1984-1988** B.E. (*summa cum laude with Gold Medal*)  
Computer Engineering,  
Chulalongkorn University, Thailand



## Work Experience:

- 2012-present** President, Thailand Development Research Institute (TDRI)
- 2000-2012** Research Director (Information Economy),  
Science and Technology Development Program,  
Thailand Development Research Institute (TDRI),  
Bangkok, Thailand
- 1996-2000** Industrial Policy Specialist, Sectoral Economics Program,  
Thailand Development Research Institute (TDRI),  
Bangkok, Thailand
- 1996** Research Fellow, President Office, Thailand Development  
Research Institute (TDRI), Bangkok, Thailand
- 1995-1996** Senior Researcher, Information Technology Research  
Department, Nomura Research Institute, Japan
- 1994-1995** Researcher, Advanced Information Technology Research  
Department, Nomura Research Institute, Japan



## Awards:

- 2006** Outstanding research (Trade Policy),  
awarded by Thailand Research Fund
- 2004** Thailand Anti-corruption Award,  
awarded by Anti-corruption Network
- 2003** Man of the Year, selected by  
Than Sethakit Newspaper
- 2000** Outstanding research (E-Commerce Policy),  
awarded by Thailand Research Fund



## Fellowship & Scholarships:

- 2008** Fellowship, Eisenhower Fellowships (April-May 2008)
- 2007** Fellowship, Asia 21 Young Leaders Initiative,  
Asia Society (October 2007)
- 2001** Fellowship, International Visitor Program,  
Department of States, USA (March 2001)
- 1988-1994** Scholarship, Ministry of Education  
(Monbusho), Japan



## Recent Committee Members:

2011-Present	Member, Academic Committee, King Prajadhipok's Institute
2010-Present	Board of Director, Foundation for Media Literacy
2010	Spokesman, Special Committee to Consider the Frequency Organization Bill, Senate
2009	Secretary, Special Committee to Consider the Frequency Organization Bill, House of Representatives
2009-2011	Board of Director, The National Press Council of Thailand
2009-2011	Board of Director, The National Broadcasting Council of Thailand
2009	Committee Member, Committee to Reform Governmental Media (appointed by the Prime Minister)
2007	Secretary, Special Committee to Consider the Broadcasting Business Bill, the National Legislative Assembly
2007	Assistant Secretary and Spokesperson, Special Committee to Consider the Public Broadcasting Bill, the National Legislative Assembly
2007	Member, Special Committee to Consider the Computer-related Crime Bill, the National Legislative Assembly
2007	Co-spokesperson, Special Committee to Consider the Privatization Bill, the National Legislative Assembly
2007	Member, Committee to Draft the Broadcasting Business Bill, appointed by 2 the Prime Minister
2007	Secretary, Subcommittee to Revise Telecommunication laws, Standing Committee on Science, Technology and Communications, the National Legislative Assembly
2007	Head, Working Group to Revise the Procurement Regulation, appointed by the Minister of Finance
2007	Head, Working Group to Draft the Privatization Bill, appointed by the Minister of Finance
2006-present	Academic committee member, Media Monitor
2003-2005	Board of Director, The Webmaster Council of Thailand
2002-2005	Board of Director, The Press Council of Thailand



## Publications:

### *Trade Policy*

1. Government Procurement in ASEAN, submitted to Comptroller-General's Department (CGD), Ministry of Finance (MOF), 2011
2. Potential Benefits from the FTAs between Thailand and the EU, submitted to Office of Industry Economics, Ministry of Industry, 2009
3. Reaping Benefits from FTAs (AFTA and ASEAN-China FTA), submitted to Office of Industry Economics, Ministry of Industry, 2008
4. Facilitating Trade and Structural Adjustment: Experiences in Non-Member Economies (Country Case Study on Thailand), OECD Trade Policy Working Paper no. 63, 2008
5. Service and Investment Liberalization in ASEAN-EU FTA, submitted to the Ministry of Foreign Affairs, 2007
6. Selected Experiences of Trade Liberalization: A Literature Review, submitted to the Thailand Research Fund, 2006
7. Reaping Benefits from FTAs (Thailand-Australia, Thailand-India and Thailand China FTAs), submitted to Office of Industry Economics, Ministry of Industry, 2006
8. Adjustment Strategies for SMEs to Reduce Negative Impacts of Thailand and US FTA, submitted to the SME Promotion Office, 2006
9. The US Government Procurement System
10. Trade and Investment for Development, submitted to the Thailand Research Fund, 2006
11. Some Observations on the draft JTEP Agreement, submitted to the Ministry of Foreign Affairs, 2006
12. Investment and Service Liberalization in Thailand-US FTA, submitted to the Ministry of Foreign Affairs, 2006
13. The Impacts of Government Procurement Provisions in Thailand-US FTA, submitted to the Fiscal Policy Research Institute, 2005
14. The Impacts of Intellectual Property Provisions in Thailand-US FTA, submitted to the Fiscal Policy Research Institute, 2005
15. Investment and Service Liberalization in Japan and Thailand FTA, submitted to the Ministry of Foreign Affairs, 2005
16. Impacts on SMEs and their Adjustments under FTA between Thailand and US, submitted to the SME Promotion Office, 2005
17. Thailand: Public Procurement Development Program: Baseline Indicator System (BIS), submitted to the World Bank, 2005
19. Promoting SMEs' Participations in Government Procurement, submitted to The Comptroller General's Department, Ministry of Finance, 2005

20. Capacity Building for SMEs to Participate in Government Procurement, submitted to The Comptroller General's Department, Ministry of Finance, 2005

21. Thailand's FTA Strategy: Motivations and Impacts, a paper presented at the International Conference on Free Trade Agreements in the Asia-Pacific Region: Implications for Australia, July 4-6, 2004, Perth, Australia

22. Impacts of Free Trade Agreements on Thai Manufacturing Sector, a research paper prepared for the Office of Industrial Economics, 2004 (in Thai)

23. The WTO Doha Round of Trade Negotiations: Strategic Preparation of the Thai Industrial Sector, a research paper prepared for the Office of Industrial Economics, 2004 (in Thai)

24. Foreign Direct Investment in Thailand, in Managing FDI in a Globalizing Economy, edited by Douglas H. Brooks and Hal Hill, The Asian Development Bank and Palgrave, 2004

25. Thailand-US Free Trade Agreement, submitted to the American Chamber of Commerce and the US-ASEAN Business Council, October 2003

26. Building Constituency in Competition Policy, submitted to the World Bank, June 2002

27. The Roles of Thai Commercial Attaches: Lessons from Developed Countries, TDRI research publication, 1998 (in Thai)

28. Regulating the Insurance Industries, TDRI research publication, 1998 (in Thai)

29. Legal Metrology, TDRI research publication, 1998 (in Thai)

30. Interviews of Japan Trade Authorities, TDRI research publication, 1998 (in Thai)

31. Intellectual Property Right Protection, TDRI research publication, 1998 (in Thai)

32. Draft Master Plan for the Ministry of Commerce (1997-2006), TDRI research publication, 1998 (in Thai)

33. Trade Facilitation in APEC, TDRI research publication, 1997 (in Thai)

## *Industrial Policy*

1. Evaluating Cluster Promotion Measures, submitted to the Department of Industrial Promotion (DIP), Ministry of Industry (MOI), 2011

2. Increasing the Competitiveness of Thai Manufacturing Industries under the New International Economic Environment (Phase II), submitted to Office of Industrial Economics (OIE), Ministry of Industry (MOI), 2011

3. SME Development in Thailand Automotive Industry, in Entrepreneurship and SMEs in Southeast Asia edited by Denis Hew and Loi Wee Nee, ISEAS, 2004

4. Trade Capacity Building and Private Sector Development in Asia: Thailand Case Study, presented at the OECD Regional Workshop, Cambodia, 2003

5. SME Financing, submitted to the Japan External Trade Organization (JETRO), 2002

6. S&T Human Resources in SMEs, submitted to the Japan External Trade Organization (JETRO), 2002

7. S&T Human Resource Development for Thai Industries, submitted to the Ministry of Industry, 2002 (in Thai)

8. Reforming the Thai Innovation System, submitted to the National Health Foundation, 2002 (in Thai)

9. Impacts of New Technologies on Labor: A Case Study of the Thai Electronic Industry, TDRI research publication, 2002 (in Thai)

10. Industrial Restructuring in Thailand: A Critical Assessment, in Industrial Restructuring in East Asia, edited by Seiichi Masuyama et. al., Nomura Research Institute and Institute of Asian Studies, Singapore, 2001

11. Costs and Benefits of Scientific Metrology: the Case Studies of Thailand, TDRI research publication, 2001 (in Thai)

12. Corporate Governance in Thailand: From Crisis to Recovery, in Restoring East Asia's Dynamism, edited by Seiichi Masuyama et. al., Nomura Research Institute and Institute of Asian Studies, Singapore, 2000

13. Post Evaluation for Eastern Seaboard Development Program, TDRI research publication, 1999

14. 'Creative Imitation' and the Roles of Public Research Institute, TDRI White Paper, 1999 (in Thai)

15. Effective Mechanisms for Supporting Private Sector Technology Development, TDRI research publication, 1998

16. Economic Impact of Liberalization of Oil Market, TDRI research publication, 1998
17. Towards Competitive and Sustainable Economic Structure, a background paper for the 1998 TDRI Year End Conference, 1998 (in Thai)
18. The Roles of Japanese Tourists in Upgrading the Thai Tourism Industries, submitted to the Thailand Research Fund, 1998
19. Strategic Plan for the Ministry of Industry (1996-2001), TDRI research publication, 1997 (in Thai)
20. Impacts of New Technologies on Labor: A Case Study of the Thai Textile Industry, TDRI research publication, 1996 (in Thai)

### *ICT Policy*

1. ICT Market Outlook 2012: Software and Software Services, submitted to the Software Industry Promotion Agency (Public Organization) (SIPA), Ministry of Information and Communication Technology (MICT), 2012
2. Impact of 3G Mobile Phone Licensing on TOT and CAT, submitted to State Enterprise Policy Office (SEPO), Ministry of Finance (MOF), 2010
3. Promoting Information and Communication Technology (ICT) Industries in Thailand (Phase II), submitted to Ministry of Information and Communication Technology (MICT), 2010
4. Telecommunication Pricing, TDRI publication, 2003 (in Thai)
5. Telecommunication Handbook for the Citizen, TDRI publication, 2003 (in Thai)
6. Cost and Benefit of EDI in the Automotive and Retail Sectors, TDRI Publication 2003 (in Thai)
7. Telecommunication Expenditures in the National Account, submitted to the National Economic and Social Development Board, 2003 (in Thai)
8. Spectrum Allocation, TDRI publication, 2003 (in Thai)
9. Interconnection, TDRI publication, 2003 (in Thai)
10. Consumer Protection in Telecommunication Services, TDRI publication, 2003 (in Thai)
11. Assessing the Impacts of Introducing Telecommunication Excise Tax, TDRI publication, 2003 (in Thai)
12. The State of Competition in the Thai Telecommunication Markets, TDRI Publication, June, 2002
13. Internet Diffusion in South East Asia on CD-ROM Edition, Publication No. 342-02, ITU, 2002

14. Telecommunication Costs in Thailand, a background paper for the 2002 TDRI Year End Conference, 2002 (In Thai)
15. Creating an Accountable National Telecommunication Regulator, TDRI publication, 2002 (in Thai)
16. State Intervention in the Internet Market: Lessons from Thailand, presented at the ITU Workshop on Internet in South East Asia, Bangkok, Thailand 21-23 November 2001
17. Thailand: IP Telephony and the Internet, presented at the ITU IP Telephony Workshop, Geneva, Switzerland, 14-16 June 2000
18. Key Performance Indicators for the Telephone Organization of Thailand, submitted to the Telephone Organization of Thailand, 1999 (in Thai)
19. Telecommunication and Transportation Master Plan, submitted to the Ministry of Transport and Telecommunication, 1996 (in Thai)
20. Enabling Policy for Bridging Digital Divides in Asia Pacific, submitted to the ESCAP July, 2003
21. Linking Thai 'Brick-and-Mortars' to the Global Network Economy, in Towards a Knowledge-based Economy: East Asia's Changing Industrial Geography, edited by Seiichi Masuyama et. al., Nomura Research Institute and Institute of Asian Studies, Singapore, 2000
22. Designing E-government Services to Combat Corruption in Developing Countries, Presented at The ASEM Conference on Globalization and ICT (10-12 March 2003), Malmö and Helsingborg, Sweden, 2003
23. E-Procurement Development in Thailand, TDRI publication, 2003 (in Thai)
24. IT Human Resources in Thailand, submitted to the Japan External Trade Organization (JETRO), 2002
25. E-Commerce Legal Framework in Thailand, a background paper for the Asia and Pacific Professional Meeting on Legal Framework for E-commerce, January 22, 2002, Cyberjaya, Malaysia, 2002
26. Bridging Digital Divides in Asia Pacific, presented at the ESCAP Planning Workshop, Bangkok, Thailand 6-7 May 2002
27. Assessing Global E-Commerce Policies: A Perspective from Thailand, in Information Technology in Asia, edited by Chia Siow Yue et.al., Institute of Southeast Asia Studies, 2002
28. IT Development in Thailand, submitted to the Embassy of Japan (Bangkok), 2001
29. IT Development in Thailand, submitted to the Embassy of Japan (Bangkok), 2001
30. EDI for Multimodal Transportation, submitted to the Ministry of Transport and Communications, 2001 (in Thai)

31. A Draft Internet Policy for Thailand, submitted to the National Electronic and Computer Technology Center, 2001 (in Thai)
32. 50 Successful E-Commerce Case Studies, a book published by the National Electronic and Computer Technology Center, 2001 (in Thai)
33. The Internet as a Tool to Strengthen Social Capital, presented at the International Workshop on Trends and Issues in East Asia 2001—Knowledge-based Economic Growth and Socio-political Implications in East Asia, October 25-26, 2000, Foundation for Advanced Studies on International Development (to be published as a book chapter by FASID)
34. The Government's Role in Promoting E-Commerce in Thailand: Defining Legal and Regulatory Obstacles and Initiating E-Government, submitted by the World Bank, 2000
35. Internet and E-Commerce in Thailand, a background paper for the 2000 Annual Conference of the Thammasart Economic Association, 2000 (in Thai)
36. Impacts of E-money on Money Supply and Money Laundering, TDRI research publication A106, March, 2000 (in Thai)
37. Impacts of E-Commerce on Taxation, TDRI research publication A107, February, 2000 (in Thai)
38. E-Commerce-related Intellectual Property Rights Protection, TDRI research publication A104, March, 2000 (in Thai)
39. E-Commerce in Thailand: Creating Competitiveness, TDRI research publication A103, January, 2000 (in Thai)
40. Disseminating Health Information Services through the Internet, TDRI research publication, 2000 (in Thai)
41. The Status of E-Commerce in Thailand, TDRI research publication A77, September, 1999 (in Thai)
42. Security and Electronic Signature, TDRI research publication A101, November, 1999 (in Thai)
43. A Forecast of the Growth of the Internet in Thailand, TDRI research publication A100, August, 1999 (in Thai)
44. Electronics Commerce, TDRI research publication (a background paper for the Ministry of Commerce's Master Plan 1998-2007), 1998, submitted by Ministry of Commerce (in Thai)
45. Internet Service Bypassing in ASEAN-5, Proceeding of Workshop on WTO Regulation and Global Integration: The Internationalization of Markets and Deregulation, Bangkok, March, 1997
46. The State of Competition and Internet Pricing in Thailand, TDRI research publication A63, 1997 (in Thai)
47. Information Superhighway and its Potentials for Thailand Development, a research monograph published by The Thailand Research Fund, 1997 (in Thai)
48. Information Service through WWW in Thailand: Current Status and Policy Recommendation, National Electronics and Computer Center (NECTEC) magazine, Vol. 4No. 15, March-April 1997 (in Thai)
49. A Framework for Dealing with Social Aspects of the Information Superhighway, Proceeding of XV Conference of South East Asia Regional Computer Confederation, July 4-6, 1996
50. Competition and Regulatory Reform in the Thai Telecommunication Markets, TDRI Quarterly Vol 17-4, December 2002
51. State Intervention in the Internet Market: Lessons from Thailand, presented at the ITU Workshop on Internet in South East Asia, Bangkok, Thailand 21-23 November 2001
52. A Study on Telecommunications Concession Conversion, TDRI research publication, September, 1999 (in Thai)

### *Media Policy*

1. Drafting a Public Service Broadcasting Bill, submitted to National Health Foundation, 2007
2. A Feasibility Study of Setting up a Public Television for Children and Families, submitted to the Thai Health Promotion Foundation, 2007
3. The Structure of Broadcasting Media in Thailand, submitted to the Thailand Research Fund, 2003
4. Digital Media and New Media Technology, submitted to the Thailand Research Fund, 2003
5. Regulating Broadcasting Media, submitted to the Thailand Research Fund, 2003

## *Law & Economics*

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1. Economic Analysis of Criminal Laws, submitted to Thailand Research Fund (TRF), 2011
2. Economic Analysis of Cheque Laws, submitted to Thailand Research Fund (TRF), 2011
3. Reforming Legislative Process to Promote Public Participation, submitted to the Thai Universities for Health Public Policies, the Thai Health Promotion Foundation (THPF), 2012
4. Introducing 'Punitive Damages' into the Thai Legal System, submitted to the Office of Justice Affairs (OJA), Ministry of Justice (MOJ), 2010
5. Legislative Watch, submitted to the Thailand Research Fund, 2008
6. Preparing Knowledge for Political Reform, submitted to the Thailand Research Fund, 2007
7. Impacts of Regulatory Burden on SMEs in Thailand, submitted to the German Technical Co-operation, 2003
8. A Comparative Research and Study of Laws related to the Development and Promotion of SMEs in Thailand, Japan, France and Australia, TDRI Publication 2003 (in Thai)

## *Others*

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1. Think Tank's and Policy Research in Thailand, submitted to the Knowledge Network Institute of Thailand (KNIT), 2011
  2. Evaluation of the National Science and Technology Development Agency (NSTDA), submitted to the National Science and Technology Development Agency (NSTDA), 2010
  3. Advisor in Reforming Thailand Network, advisor to the academic team of the Reforming Thailand Network, National Health Foundation (NHF), 2010
  4. Way Out of Thailand's Crisis, submitted to the Thai Health Promotion Foundation (THPF), Office of the Prime Minister (OPM), 2010
  5. Evaluation of the Student Loan Projects, submitted to the National Health Foundation, 2006
  6. The Current Status and Future Trends of Child Labor in Thailand, TDRI publication, 2001 (in Thai)
  7. Estimating Educational Expenditures under the New Education Act, submitted to the World Bank, 2000
  8. Human Resource Development: Where to Invest for the Future?, TDRI Quarterly Review, September, 1999
  9. Economic Impacts of Housing Development, submitted to the National Housing Authority, 2005
  10. Information System for Studying the Economic Impacts of Housing Development, submitted to the National Housing Authority, 2005
  11. Case Studies on Successful Energy Conservation in the Manufacturing Sectors, submitted to Department of Energy Development and Promotion, 2000
  12. Evaluations of Key Public Policies for Social Sectors (editor), 2007
  13. Learning in Australian School Education through the Use of Information and Communications Technologies, submitted to the National Education Council, 2002 (translation from the Education Network Australia's publication)
  14. An Evaluation of the Health System Research Institute, TDRI publication, 2002 (in Thai)
  15. An Evaluation of 10 Largest Projects of the Health System Research Institute, TDRI publication, 2002 (in Thai)
  16. The Thai Economy After the September 11th Attack, submitted to the Embassy of Japan (Bangkok), 2001
  17. The Situation of Real Estate Market in Thailand, submitted to the Embassy of Japan (Bangkok), 2001
  18. Electronic Data Interchange for Multi-modal Transportation, submitted to the Ministry of Transportation and Communications, 2001 (in Thai)
  19. The Quality of Growth, submitted to the National Education Council, 2000 (translation)
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