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<b>Contact</b>	<a href="mailto:Pun-arj@nia.or.th">Pun-arj@nia.or.th</a> , +66 81 99 1171
<b>Expertise</b>	- Innovation management, long-term strategic planning, technology foresight, industrial economics, data science, corporate policy and planning, science, technology, and innovation policy (STI), city and urban innovation.
<b>Academic Qualifications</b>	- Ph.D. Economics (Aalborg University) - M.Sc. (Sussex University, Sussex, UK) - Diploma (Political Economy of Innovation, Tema Institute, Linköping University, Sweden) - B.Sc. (Physics, Chiang Mai University, Thailand)
<b>Professional Experience</b>	Present <b>Director</b> National Innovation Agency (NIA) 2009 – 2015 <b>Managing Director</b> Noviscape Consulting Group Co,Ltd. 2007-2008 <b>Director</b> Policy Entrepreneur and Foreign Affairs Department, Public Policy Development Office (PPDO), The Royal Thai Government 2006-2007 <b>Senior Consultant</b> SASIN Consulting, Graduate Institute of Business Administration, Chulalongkorn University 2006-2007 <b>Member of Board of Administration</b> Graduate School of Management and Innovation (GMI), King Mongkut’s University of Technology Thonburi (KMUTT) 2002-2007 <b>Programme Chair</b> Technology and Innovation Management Programme, Graduate School of Management and Innovation (GMI), King Mongkut’s University of Technology Thonburi (KMUTT) 1999-2002 <b>Research Fellow and PhD Student</b> (Full Scholarships) International Competitiveness Group (IKE Group), Department of Business Studies, Aalborg University, Aalborg, Denmark. 1998-1999 <b>Policy and Planning Analyst</b> Office of the President, Central Office National Science and Technology Development Agency (NSTDA)
<b>Selected Strategic Planning Projects</b>	2015 Key Technologies for Thailand in 2030 (National Science and Technology Development Agency - NSTDA) 2015 Future of Bangkok Inner City 2032 (City foresight for Bangkok Metropolitan Administration, BMA) 2014 – 2015 Court of Justice’s ICT Master Plan (2015-2018) (Office of Judiciary) 2014 Engineering Roadmap 2030 (Strategic Roadmapping for Faculty of Engineering, Chulalongkorn University) 2014 Political Science Roadmap (Faculty of Political Science, Chiang Mai University) 2014 MitrPhol R&D Roadmap (Research, Development, and Innovation planning for MitrPhol Group PCL) 2014 Thailand Science Park Foresight (Foresight planning for National Science and Technology Development Agency) 2013 Technological and Innovation Capability in Thailand Semiconductor Industry (Economic Research Institute of ASEAN – ERIA)

	<p>2013 Pine-Apple Roadmap (Long-term Planning for National Food Institute)</p> <p>2013 Frozen Food Roadmap (Long-term Planning for Office of National Education Council)</p> <p>2013 Review of National Innovation System in Southeast Asia for Krabi Initiative (National Science, Technology, and Innovation Policy Committee Office, STI)</p> <p>2012 Southeast Asia Megacities 2030 (International Development and Research Centre of Canada) The project includes six megacities in SEA – Jakarta, Manila, Bangkok, Singapore, Ho Chi Minh City, and KL.</p> <p>2010 – 2013 Horizon Scanning for Development in Southeast Asia (Rockefeller Foundation)</p> <p>2010 EU-ASEAN Science, Technology, and Innovation Indicator Technical Networking (DG7 – the European Union)</p>
<p><b>Publications</b></p>	<p><b>Book:</b></p> <ul style="list-style-type: none"> <li>- Ratanawaraha, A., Chairatana, P.-A., and Ellis, W. W. (2013). Innovation Systems in Southeast Asia; Bangkok, Chulalongkorn University Press.</li> </ul> <p><b>Book Chapters:</b></p> <ul style="list-style-type: none"> <li>- Chairatana, P.-A. (2007), “Capacity-building in innovation management: Stimulating innovation in the ASEAN Region”, in ASEAN Innovation Management; Bangkok, National Innovation Agency (NIA).</li> <li>- Chairatana, P.-A. (ed.) (2006), <i>Thailand from 1932 to 2006: Revolution to Reform: The Legacy of Pridi Banomyong Thoughts</i> (in Thai); Bangkok, Public Policy Development Office.</li> <li>- Chairatana, P.-A. (2003), “Introduction of Innovation Management: Definition and Concept (in Thai)”. The Handbook of Innovation Management for Executives; Bangkok, National Innovation Agency (NIA).</li> </ul> <p><b>Journals:</b></p> <ul style="list-style-type: none"> <li>- Chairatana, P.-A. (2009). Knowledge, Innovation, and Service System in Latecoming Southeast Asia. Asian Journal of Technology Innovation, Vol. 17, No. 1, pp. 143 – 163.</li> <li>- Thitinunsomboon, S., Chairatana, P.-A. and Keeratipibul, S. (2008) “Sectoral Innovation Systems in Agriculture: The Case of Rice in Thailand”, Asian Journal of Technology and Innovation, Vol. 16, No. 1. Pp. 83 – 100.</li> <li>- Intarakumnerd, P, and Chairatana, P.-A. (2008) “Shifting S&amp;T Policy Paradigm: An Experience of an RTO in Thailand”, International Journal on Technology and Globalisation, Vo. 4, No. 2, pp. 121 – 138.</li> <li>- Intarakumnerd, P., Chairatana, P.-A., and Tangchitpibul, T. (2002) “National Innovation System in Less Successful Developing Countries: the Case of Thailand”, Research Policy, 31, 1445-1457.</li> </ul> <p><b>Others:</b></p> <ul style="list-style-type: none"> <li>- Chairatana, P.-A. (2007) “Social Cohesion, Life Style, Innovation System and Learning Society: Decoding of Happiness Infrastructure from Scandinavian Experiences”, paper presented at PPDO Annual Conference, July; Bangkok, Thailand.</li> <li>- Chairatana, P.-A. and Intarakumnerd, P. (2007) “Development of Clusters and Innovation Systems in Cultural Rich Region: The Case of Chiang Mai”, paper presented at the 4th ASIALICS International Conference, July 22-24, Kuala Lumpur, Malaysia.</li> </ul>

- Chairatana, P.-A. (2006) "Evolution of Agro-Biotechnology Innovation System in Thailand" paper presented at the 4th GLOBELICS International Conference, Kerala, India.
- Chairatana, P.-A. (2005) "Innovation Systems and Poverty", paper presented at the 3rd GLOBELICS International Conference, Pretoria, South Africa.
- Chairatana, P.-A. (2005) In Search of Innovation Competence Building Framework: Lessons from Global Experiences on National Innovation System, paper presented at the 2nd ASIALICS International Conference on "Innovation Policy and Management in Changing Asia," Jeju Island, Korea.
- Chairatana, P.-A. and Chayawan, C. (2004), Evolution of Thai Telecoms Innovation System, paper presented at the 2nd GLOBELICS International Conference, Beijing, China.
- Chairatana, P.-A. and Rachadawan, S. (2004) Future and Evolution of Thailand Biotechnology Innovation System, paper presented at the 1st ASIALICS International Conference on "Innovation Systems and Clusters in Asia: Challenges and Regional Integration", Bangkok, Thailand.
- Chairatana, P. and B. T. Sinh (2003) "Strategising ASEAN Innovation System: The Case of Thailand and Vietnam", paper presented at the 1st GLOBELICS International Conference, Innovation Systems and Development Strategies for the Third Millennium, Rio de Janeiro, Brazil, 2-6 November
- Intarakumnerd, P. and Chairatana, P. (2003) Shifting S&T policy paradigm: an experience of an RTO in Thailand, paper presented at the 1st GLOBELICS International Conference on "Innovation Systems and Development Strategies for the Third Millennium", Rio de Janeiro, Brazil, 2-6 November
- Chairatana, P.-A. and J. Wonglimpiyarat (2003) "The Finances in Thailand Innovation Systems", paper submitted to The International Association of Management of Technology 2003", Nancy, France.
- Intarakumnerd, P. and P.- A. Chairatana (2002) "Thailand's Economic Crisis and its Impacts from the View of National Innovation System Approach.", paper presented at the 8th International Conference on Thai Studies, Nakorn Phanom, Thailand.
- Chairatana, P.-A. and R. Vorrakitpokathorn (2001) "Cluster and Regional Innovation System of Chiang Mai/Lampoon Twin City", paper presented at the fifth International Conference on Technology, Policy, and Innovation; The Hague, June26-29.
- Chairatana, P.-A. (2000) "The Economics of Agro-Innovation System," paper presented at DRUID Summer Conference, Aalborg, Denmark.
- Chairatana, P.-A. (1999) "Conceptualising Innovation Systems: The Implication to Agriculture Sector" paper presented at DRUID Summer Conference, Aalborg, Denmark

**Selected Technical Reports:**

- Preparation background paper for IDRC on ASEAN and Knowledge Intensive Service (KIS), April 2008.
- Preparation background paper for IDRC on ASEAN Small and Medium Enterprise Innovation Management, April 2008.
- Project leader commissioned for Thailand Reform Programme by PPDO for the first City Foresight Programme in Thailand, (2007).
- Project leader commissioned for Thailand Reform Programme by PPDO for Thailand Social and Economic Trends Analysis. (2007).

	<ul style="list-style-type: none"><li>- Preparation of National Research System and National Innovation Policy and Reform Recommendation, National Economic and Social Development Board of Thailand (2006).</li><li>- Completed consultancy work for State Enterprise Policy Office, Ministry of Finance, Thailand, on Future of State Enterprise in Thailand (2006).</li><li>- Advisor to Japan International Co-operation Agency (JICA) for the first City Innovation Survey in Chiang Mai, Thailand (2005).</li><li>- Project leader for commissioned research project by Japan International Co-operation Agency (JICA) to GMI/KMUTT on Biotechnology Business Related Survey in Thailand (2005).</li><li>- Report for the ministry of science, technology and environment (MOSTE) on ministerial reforms and restructuring (2003).</li></ul>
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