

## CURRICULUM VITAE

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**EDUCATION:** 1994 Ph.D. in Natural Resource and Environmental Economics,  
University of Rhode Island, USA  
1986 M.S. in Resource Economics, University of Agriculture  
(Universiti Putra Malaysia), Malaysia  
1981 B.S. in Agricultural Economics, Kasetsart University, Thailand

**EMPLOYMENT:** 1986-present Faculty of Economics, Kasetsart University, Thailand  
1982-1983 Faculty of Agricultural Administration, King Mongkut  
Institute of Technology, Lad Krabang, Thailand

**POSITION:** 2006-2010 Associate Department Head, Department of Agricultural and  
Resource Economics, Faculty of Economics  
2002-2004 Associate Dean of Research Section, Faculty of Economics  
2002-2004 Director, Center for Applied Economic Research  
2001-2004 Chief editor, Journal of Economics, Kasetsart University  
1999-2010 Adjunct Lecturer at Chulalongkorn University,  
International M.S. Program in Environmental Economics for  
the course of Economic Valuation of Environmental and  
Natural Resources  
1997-1999 Adjunct Lecturer, International Graduate School of  
Management, the University of South Australia, Australia

**AREA OF INTEREST:**

Ecological economics and ecosystem service valuation, focusing on conservation and poverty alleviation aspects.

**MASTER THESIS:**

Welfare Impacts of Some Limitation on Trawler Catches and Fishing Effort in the Gulf of Thailand, 1985.

**DISSERTATION:**

Economic Incentives for Water Resource Management in the Pak Phanang River Basin of Southern Thailand, 1994.

## **EXPERIENCES:**

### **1. Teaching:**

#### Graduate level:

*At Kasetsart University*, in the subjects of

- Economic Valuation of Natural Resources and Environment (international and Thai programs)
- Advanced Natural Resource and Environmental Economics (international and Thai programs)
- Seminar in Agricultural and Resource Economics (international and Thai programs)
- Advanced Research Methodology (Thai program)

*At Chulalongkorn University*, in the subject of “Economic Valuation of Environmental and Natural Resources”, international program in Natural Resource and Environmental Economics

#### Undergraduate level:

*At Mae Fah Luang University*, in the subject of “Natural Resource and Environmental Economics”.

### **2. Research (selected):**

- 1) Country researcher, “Payment for Environmental Services in four Countries of Southeast Asia” January 2010 – December 2011, supported by the Agence universitaire de la francophonie in the framework of de Inter-university Scientific Cooperation Programme (ISCP).
- 2) Principal researcher, “Assessing the Social and Economic Costs And Benefits of Protected Areas: Promoting Conservation with Social Equity, Thailand” October 2006-September 2007, supported collaboratively by Care International, IUCN, and UNEP/GEF. [http://www.povertyandconservation.info/docs/20080524-Phil\\_Franks\\_CARE\\_International2.pdf](http://www.povertyandconservation.info/docs/20080524-Phil_Franks_CARE_International2.pdf)
- 3) Principal researcher, “Developing Payment Mechanism for Watershed Protection Services and Improved Livelihoods of Rural Poor: A Pilot Study in Critical Upland Watersheds of Vietnam and Thailand.” Oct. 2005 – Jan. 2009, supported by John D. Rockefeller 3<sup>rd</sup> Scholars Program, Winrock International.
- 4) Researcher, “A Study of the Marketing System for Royal Project’s Products” March 2005 - February 2006.
- 5) Researcher, “A Study on the Achievement of Royal Project Foundation’s Highland Research Projects for Technology Development” February - October 2004.
- 6) Project leader, for Thai Department of Land Development, “Socio-economic Study of Seven Sub-watersheds in Lower Southern Thailand,” March 2001- February 2002.
- 7) Project leader (economic component), Joint Project between Thai Royal Project Foundation and Australian National University, “Integrated Water Resources Assessment and Management: A Case Study of the Upper Chao Phraya Headwaters, Northern Thailand,” September 1997 - December 2001.
- 8) Project leader, Thai Royal Forest Department, “Economic Valuation of Natural Resources in Protected Areas: A Case Study of Phu Khieo Wildlife Sanctuary,” June 1999 – May 2001.
- 9) Principal researcher, International for Research for Agro-forestry (ICRAF), “Profitability Assessment of Major Crops and and Agricultural Land Use Systems in the Mae Chaem Watershed,” October 1999 - April 2000.

- 10) Project leader, "Economic Valuation of Natural Resources in Protected Areas: A Case Study of Huay Khakhaeng Wildlife Sanctuary," September 1997 - August 1998. supported by Thai Royal Forest Department, <http://www.dnp.go.th/research/Knowledge/economic02.htm>
- 11) Researcher (socio-economist), "Institutional Analysis for Mangrove Rehabilitation Project of the Hua Khao Community, Southern Thailand," 1994-1996.
- 12) Researcher, "An Analysis of Northeast Region Freshwater Fish Market Structure, Organization, and Function" (Apr. 1988 - Mar. 1989).
- 13) Researcher, "The Northeast Fresh Water Fisheries in Thailand: Development and Constraints" (Oct. 1988 - Dec. 1991).

### **3. Consultant activity (selected)**

- 1) National economist, for Asian Development Bank (ADB), "Capturing Economic Benefits on Ecosystem Services", May –October 2011.
- 2) Author of policy think piece for Stockholm Environment Institute (SEI), "Valuing Ecosystem Services for the Mekong Region", December 2010 – January 2011.
- 3) Economist, for Thailand Environment Institute (TEI), "Millennium Ecosystem Assessment: Sub-global assessment for Nan", August 2010 – September 2011.
- 4) Economist, for Community Organization Development Institute (CODI) of Thailand, "Research and Development in Knowledge Enhancement for Communities on Valuation of Natural Resource and Environment", October 2008-September 2009.
- 5) National environmental economist, for MPW/DANIDA in collaboration with Office of Natural Resources and Environment Policy and Planning, "Implementation of the Ramsar Convention in Thailand: Management and Protection of Wetland Areas," August 2002- December 2004.
- 6) National consultant (agricultural economist), for FAO of the United Nations, "Assessment of Flood Damages and Formulation of Proposals for Northern Thailand," October-November 2002.
- 7) National consultant (agricultural economist), for FAO of the United Nations, "Assessment of Flood Damages and Formulation of Proposals for Southern Thailand," January – February 2001
- 8) International consultant (socio-economist), NACA missions to Myanmar under Human Development Initiative (HDI) Programme of UNDP, 1995-1998.

### **4. Training/workshop**

#### **4.1 Organizer and organizing committee (selected)**

- 1) Course coordinator and resource person, regional training workshop on "Economic Valuation of the Goods and Services of Coastal Habitats" 24-28 March 2008, supported by UNEP/GEF South China Sea Project.
- 2) Workshop coordinator and resource person, training workshop on "Economic valuation for ramsar wetlands: Chiang Saen Lake and Krabi Estuary" 23 Apr. 2004, supported by MPW DANIDA Project.
- 3) Course coordinator and resource person, training course on "Economic valuation for wetland and related ecosystems" 30 Nov.-4 Dec. 2003, supported by MPW DANIDA Project.
- 4) Course organizer and resource person, training course on "Economic Evaluation of Environmental Impacts on Urban and Industrial Sector" 13-17 May 1999 Bangkok, Thailand supported by THAITREM, TU/DANCED/UNEP

- 5) Course organizer and resource person, training course on “Economic valuation for natural resources and environment” on 10 -16 May 1998 at Office of Natural Resource and Environmental Policy and Planning, Bangkok
- 6) Course organizer and resource person, training course on “Economic valuation for natural resources and environment” on 13 -22 May 1996 at Rama Garden Hotel, Bangkok.

#### **4.2 Courses attended (selected)**

- 1) Global Workshop of Payment for Environmental Services, on 22-27 January 2007, Grand Legi Hotel, Mataram, Lombok, Indonesia organized by World Agroforestry Center (ICRAF).
- 2) Training workshop on “Short course on contingent valuation and choice modelling” on 9-15 May 2004 at Hanoi, Vietnam, organized by Economy for Environment Program for Southeast Asia (EEPSEA)
- 3) Training course on “Economic tools for ecosystem conservation” 1-14 June 2003, California, USA, organized by Conservation Strategy Fund (CSF).
- 4) Training workshop on “Economic Valuation of Natural Resources and Environmental Goods” 13-17 May 2002 at Center of Fisheries and Aquaculture Management and Economics (FAME), University of Southern Denmark, Denmark, organized by FAME.
- 5) Teaching workshop on “Advanced methods in environmental valuation” on 1998 organized by the Beijer International Institute of Ecological Economics under Royal Swedish Academy of Science, Catie, Costa Rica.
- 6) Teaching workshop on “Natural resource valuation: theory and practice” 18-28 Mar. 1996, organized by the Beijer International Institute of Ecological Economics under Royal Swedish Academy of Science, Kota Kinabalu, Sabah, Malaysia
- 7) Training workshop on “Fishery Research Management” 6-20 Nov. 1988, organized by Asian Fishery Social Science Research Network (AFSSRN), International Centre for Living Aquatic Resource Management (presently World Fish Center)

#### **PUBLICATION/ PAPER:**

- 1) **P. Janekarnkij**, “Why payment for environmental services for watershed management make sense in Thailand” paper presented at the 8<sup>th</sup> biennial conference of Canadian Society for Ecological Economics (CANSEE), Vancouver, Canada. (20-22 October 2009),  
[http://www.cansee.org/images/stories/cansee2009/cansee\\_program%20%20abstracts.final.pdf](http://www.cansee.org/images/stories/cansee2009/cansee_program%20%20abstracts.final.pdf)
- 2) **P. Janekarnkij**, B. Kongkhon, and T. Mawongwai, “Women status in Academic Setting at Kasetsart University, Thailand”, paper presented at Okayama University International Symposium on Gender Equality” organized by Okayama University, Okayama International Center, Okayama, Japan (5-6 March 2010).
- 3) P. Linhavess, **P. Janekarnkij**, and C. Singhaprecha, “Understanding the happiness of rice farmers through the philosophy of sufficiency economy and psychological theories” Paper presented on the 6<sup>th</sup> Asian Society of Agricultural Economists (ASAE) International Conference. August 28-30, 2008, Magati City, Philippines.
- 4) **P. Janekarnkij**, “Assessing the Value of Krabi Estuary Ramsar: Conservation and Development”, paper presented at Conference of International Society for Ecological Economics (ISEE) on “Ecological Sustainability and Human Wellbeing” December

16-18, 2006, Delhi, India.

<http://econpapers.repec.org/scripts/search/search.asp?ft=penporn>

- 5) V. Panyawadee, K. Trisophon, and **P. Janekarnkij**, "Decision Support System for Watershed Management: Mae Um Sub-watershed, Chiangmai," Kasetsart University Journal of Economics, vol.11(1-2),January-December, 2004 (in Thai).
- 6) **P. Janekarnkij**, "In Search of Practical Environmental Policy Action in Agricultural Production" Kasetsart Journal of Agricultural Economics, vol. 23 No. 1, June 2004.
- 7) T. Krasouythong and **P. Janekarnkij**, "Economic Value Assessment of Houi Kha Khaeng Wildlife Sanctuary", paper presented at the 38<sup>th</sup> Kasetsart University Annual Conference, 2000 (in Thai), <http://kucon.lib.ku.ac.th/Fulltext/KC3807003.pdf>
- 8) **P. Janekarnkij** and T. Krasouythong, "A Non-Use Value of World Natural Heritage: A Case of Huai Kha Khaeng Wildlife Sanctuary," Kasetsart Journal of Agricultural Economics, vol. 18, No. 2, December 1999 (In Thai).
- 9) **P. Janekarnkij**, "Economics of Urban Water Management," Kasetsart University Journal of Economics, vol.6(1),January-June, 1999, (in Thai).
- 10) T. Mallarawaarachchi, P. Lal, **P. Janekarnkij**, V. Punyawadee, and F. Wong. "Economic Analysis Framework for Integrated water Resources Assessment and Management: A Case Study of the Upper Chao Phraya Headwaters, Northern Thailand," Paper presented in the International Congress on Modeling and Simulation, Tasmania, Australia, December 8-11, 1997.
- 11) **P. Janekarnkij**, "Disparity of Willingness to Pay and Willingness to Accept: Theoretical and Empirical Perspectives," Kasetsart University Journal of Economics, vol.2(2), July-December, 1995 (in Thai).
- 12) **P. Janekarnkij**, "Economic Incentives for Water Resource Management in the Pak Phanang River Basin of Southern Thailand," NAGA: The ICLARM Quarterly, October 1995.
- 13) P. Janekarnkij, "Irrigation Water Management in Developing Countries: An Analytical Approach," Paper presented in the Seventh Annual Conference of the National Economic Association, Bangkok, Thailand, March 1995.
- 14) P. Janekarnkij and J. Srisawasdilek, "Water Resources and Management," pp.43-61 (in Thai). in Economics of Natural Resources and Environment edited by S. Isvilanonda and R. Tokrisna, Kasetsart University, 1994.
- 15) P. Kantangkul and P. Janekarnkij, "Fresh Water Aquaculture in Northeastern Thailand: The Development and Constraints". Kasetsart University, January 1992.
- 16) R. Tokrisna, S. Taksinavisuitti, P. Kantangkul, and P. Janekarnkij, "Analysis of Northeast Region Freshwater Fish Market Structure, Organization, and Function". Kasetsart University, 1990.