

BIBLIOGRAPHY

CURRICULUM VITAE

NAME : Arkhom Termpittayapaisith

POSITION :

1979-1981 Policy Plan and Analyst Economic Projects Division
1981-1994 Policy Plan and Analyst Economic Analysis and Projection Division
1994-1996 Chief, Technical Planning Section Economic Analysis and Projection Division
1996-Present Director, Economic Analysis and Projection Division

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EDUCATION :

1974-1977 B.A. (Economics), Thammasat University, Bangkok Thailand
1982-1983 M.A. (Development Economics) Williams College Massachusetts, USA

TRAINING :

1983 National Income Accounts and Input-Output Table, at Bureau of Economic Analysis, US Department of Commerce, USA
1985 Advanced Course/Seminar for Senior Statisticians on Economic Censuses and Related Surveys, at the Statistical Institute for Asia and the Pacific, Tokyo, Japan
1985 Technical Advisor on compilation of the supplementary pollution matrix for 1982 input-output table in order to evaluate the environmental impacts
1986 Patterns of development using the input-output techniques to decompose sources of economic growth in Thailand

MEMEBERSHIP OF COMMITTEES :

1980	Member of Sub-committee on Oil Preparedness
1985	Member of the Energy Demand Forecasting Working Group under the Sub-Committee on the Sixth Economic and Social Development Plan Preparation
1995	Member of Sub-Committee on the Parliament's Database on Economic Indicators
1994-1995	Assistant Secretary of Steering Committee on Compilation of Short-term Indicators for Income Distribution
1995-1996	Secretariat to the Sub-committee on the Economic Capability Enhancement for the Eighth National Economic and Social Development Plan (1997-2001)
1992-Present	Secretary of Economic Monitoring and Analysis Working Group
1993-Present	Secretary of Steering Committee on Technological Changes and International Interindustrial Interdependencies (TCIII-Thailand) Project
1994-Present	Assistant Secretary of the Steering Committee on the NESDB's Information Technology Development

PUBLICATIONS :

1984	Impacts of Oil Prices increases to Production Costs in Economic Sectors Using Input-Output techniques (in Thai, unpublished)
1984	Imports Viewed Through the 1980 Input-Output Table (in Thai)
1985	Import Requirements : A Case Study of Thailand (in Thai, unpublished)
1986	Handbook of the System of National Accounts 1968 (Co-editor in Thai, unpublished)
1995	Thailand's Net Foreign Exchange Earnings and Linkages Indices

SEMINARS/CONFERENCES :

1989	The Ninth International Conference on Input-Output Techniques, Hungary
1994	The APEC's Ad-Hoc Working Group on Economic, Indonesia
1995	The APEEM VI Meeting in Bangkok

- 1996 The Macroeconomic Issues Facing ASEAN Countries, Indonesia
- 1996 1997-98 Pacific Economic Outlook Forecasters Meeting, San Francisco

TEACHING COURSES :

- 1985-1987 Input-Output Analysis, at the Faculty of Economics, Chulalongkorn University
- 1993 Applied Econometrics, at the Faculty of Economics, Chulalongkorn University

RESEARCH PROJECTS :

- 1994 Advisor to the Chulalongkorn and Monash General Equilibrium Model (CAMGEM) Project

CURRICULUM VITAE

NAME : Shunichi Furukawa

POSITION : Councilor (Research)

DATE OF BIRTH : 21 October 1942

PLACE OF BIRTH : Fukushima-ken, Japan

MARITAL STATUS : Married, One son and two daughters

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HOME : 2 - 1 005 Shinmatsudo Familights , 2 - 1,
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Japan

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42 Ichigaya - Hommura-cho , Shinjuku-ku,
Tokyo, 162 Japan.
Tel : 03-3353-4231
Fax :03-3226-8475

EDUCATION:

1961-1965 Tokyo University of Education , Tokyo , Japan
(B.A.Econ.)

PROFESSIONAL BACKGROUND:

1965-1969 Ministry of Agriculture

1969 Institute of Developing Economies (IDE)

1969-1972 Economist, Statistics Department, IDE

1972-1974 Assistant Chief , Statistical Planning Division,
Statistics Department, IDE

1974-1976 Advisor (Input-Output Table), Central Bureau of
Statistics,Indonesia

1976-1980 Assistant Chief , Input-Output Division , Statistics
Department, IDE

1980-1982 Chief, Input-Output Division,Statistics Department, IDE

1982-1983 Senior Research Fellow, Statistics Department, IDE

1983-1988	Chief, Statistical Planning and Analysis Division, Statistics Department, IDE
1988-1989	Chief, Economic Analysis and Forecasting Division Statistics Department, IDE
1989-1991	Visiting Research Fellow International Institute for Applied Systems Analysis .Vienna, Austria
1991-1992	Director, International Exchanges Department
1992-1995	Director, Statistical Research Department
1996-Present	Councilor

CONFERENCE, SEMINAR AND JOINT RESEARCH PROJECT:

Dates	Topics	Place
21 Oct.-29 Nov. 1969	Compilation of Commodity Balance Table for Asian Countries	Taiwan Philippines Indonesia Thailand
20 Apr.-15 Jun. 1972	Compilation of Final Demand Table for the Philippines	Philippines
12 Jul.-30 Sep. 1973	Compilation of Final Demand Table for Indonesia and	Indonesia Philippines
15 Jul.-20 Aug. 1976	Input-Output Project for Indonesia, Thailand, the Philippines	Indonesia Thailand Philippines
20 Jan.-16 Feb. 1977	Input-Output Project for Thailand	Thailand
1 May-29 Jun. 1977	Input-Output Project for Thailand	Thailand
15 Feb.-31 Mar. 1978	Input-Output Project for Thailand	Thailand
1 Apr.-14 Apr. 1978	Input-Output Project for Indonesia	Indonesia
21 Jun.-30 Jul. 1978	Bilateral Input-Output Project for Indonesia-Japan	Indonesia
24 Sep.-1 Nov. 1978	Input-Output Project for Thailand	Thailand
25 Feb.-25 Mar. 1979	Input-Output Project for Thailand	Thailand
6 Aug.-24 Sep. 1979	Input-Output Project for the Philippines	Philippines

2 Jul.-6 Aug. 1980	Bilateral Input-Output Project for Thailand-Japan	Thailand
18 Aug.-9 Sep. 1981	Econometric Link Systems for ASEAN	Indonesia Malaysia Thailand
6 Nov.-26 Nov. 1981	Econometric Link Systems for Thailand	Thailand
20 Sep.-4 Oct. 1982	Econometric Link Systems for Thailand	Thailand
18 Sep.-30 Sep. 1983	Econometric Link Systems for Indonesia and Thailand	Indonesia Thailand
15 Apr.-14 Apr. 1984	Input-Output and Econometric Analysis for Thai Energy Price Policies (Chulalongkorn University)	Thailand
15 Sep.-24 Sep. 1984	International Comparisons of Industrial Structures and Production Levels for Selected Asian Countries (UNIDO)	Sri Lanka
15 Oct.-10 Nov. 1984	International Comparisons of Industrial Structures and Production Levels for Selected Asian Countries (UNIDO)	Thailand Bangladesh Pakistan
3 Jul.-13 Jul. 1985	Input-Output Analysis for Environment Problems caused by Dam Construction in Thailand (Chulalongkorn University)	Thailand
2 Oct.-11 Oct. 1985	An Analysis for Development Effects on International Economic cooperation	Thailand Indonesia
3 Jul.-12 Jul. 1986	Meeting on Asian-Pacific Economies towards Year 2000 (APDC)	Thailand Malaysia
2 Nov.-9 Nov. 1986	International Comparisons of Industrial Structures and Production Levels for Selected Asian Countries (UNIDO)	Austria
11 Nov.-23 Nov. 1986	Project on Asia and Japan towards Year 2000	China
8 Dec.-26 Dec. 1986	Survey on Economic Statistical Situation in China (IDC, Japan)	China
6 Jun.-6 Jun. 1987	Meeting on Asian-Pacific Economies towards Year 2000 (APDC)	Malaysia

8 Jun.-20 Jun. 1987	International Input-Output Project for Asian Countries	Indonesia Thailand
30 Nov.-8 Dec. 1987	Meeting on Asian-Pacific Economies towards Year 2000 (APDC)	Malaysia Thailand
14 Jul.-29 Jul. 1988	International Input-Output Project for Asian Countries	Indonesia Singapore Malaysia
2 Oct.-6 Oct. 1988	International Input-Output Project for Asian Countries	China
5 Feb.-17 Feb. 1989	United Nations Statistical Committee the 25-th Session)	U.S.A.
6 Oct.-19 Oct. 1991	Conference of Asian-Pacific Regional and Human Development (ADIPA)	Macao Malaysia Thailand
4 May-7 May 1992	Meeting on Taiwan-Japan International Cooperation	Taiwan
24 Jun.-27 Jun. 1992	APEC Data Review Working Group of International Trade and Investments	Singapore
24 Aug.-2 Sep. 1992	Joint Research Project on Predictions of Asian Industrializing Regions (PAIR)	China Hong Kong
5 Jul.-11 Jul. 1993	Joint Research Project on Technological Changes and International Interindustry Interdependency (TCIII)	Thailand Indonesia
20 Jun.-24 Jun. 1994	Joint Research Project on Technological Changes and International Interindustry Interdependency (TCIII)	China
31 Jul.-10 Aug. 1994	Joint Research Project on Technological Changes and International Interindustry Interdependency (TCIII)	Thailand Indonesia Philippines
29 Aug.-1 Sep. 1994	Joint Research Project on Technological Changes and International Interindustry Interdependency (TCIII)	Korea
27 Feb.-4 Mar. 1995	Joint Research Project on Technological Changes and International Interindustry Interdependency (TCIII)	Indonesia
8 Oct.-14 Oct. 1995	Survey Mission on Asphalt Demands and Supplies in Asia (JAA)	Indonesia Thailand Vietnam

26 May-1 Jun. 1996	APEC Data Review Working Group on Merchandised Trade and Investment Flows	China
23 Jun.-10 Jul. 1996	Survey Mission on Asian Industrial Statistical Systems	Thailand Malaysia Indonesia Philippines Vietnam
28 Jul.-9 Aug. 1996	Survey Mission on Asian Industrial Statistical Systems	Thailand Malaysia Indonesia Philippines Vietnam
4 Nov.-7 Nov. 1996	Survey Mission on Asian Industrial Statistical Systems	Malaysia
16 Dec.-27 Dec. 1996	Joint Research Project on Energy and Environment Input-Output Studies for Asian Countries	Korea Thailand Indonesia Philippines
12 Mar.-18 Mar. 1997	Joint Research Project on Energy and Environment Input-Output Studies for Asian Countries	Korea Thailand
13 Jul.-26 Jul. 1997	Joint Research Project on Energy and Environment Input-Output Studies for Asian Countries	Taiwan Thailand Indonesia Philippines
4 Aug.-15 Aug. 1997	Joint Research Project on Energy and Environment Input-Output Studies for Asian Countries	Singapore Malaysia China Korea
24 Aug.-5 Sep. 1997	Survey Mission on Asian Industrial Statistical Systems	Indonesia Malaysia Thailand Vietnam Philippines

PRESENT RESPONSIBILITIES:

Academic works of input-output analysis, macro-econometric analysis and statistical analysis as follows:

1. Technological Changes and International Interindustry Interdependency in Asian Countries,
2. Energy and Environment Input-Output Studies for Asian Countries,

3. Integral Survey for Asian Industrial Statistical Systems, and
4. Economic Predictions of Asian Industrializing Economies.

SPECIAL ASSIGNMENT:

1. Editor, Journal of Developing Economies (Japanese Version), IDE (1980)
2. Member, Research Planning Committee, IDE (1984-1987)
3. Coordinator, Project of International comparisons of Industrial Structures and Production Levels, UNIDO (1984)
4. Advisor, Input-Output Analysis for Dam Construction in Thailand
(Chulalongkorn University Social Research Institute, Thailand) (1984-1985)
5. Coordinator, 1985 International Input-Output Project for Asian Countries, IDE (1988-1989)
6. Coordinator, An Analysis for Development Effects on International Economic Cooperation, IDE (1985)
7. Executive Member, Pan-Pacific Input-Output Studies Association, Japan (1991-Present)
8. Coordinator, 1990 International Input-Output Project for Asian Countries, IDE (1992-1995)
9. Member, Research Promotion and Planning Committee, IDE (1992-93)
10. Member, IDE Long-term Programs Committee, IDE (1993)
11. Professor, Institute of Developing Economies Advanced School (1994)
12. Coordinator, Survey Mission on Asphalt Demands and Supplies in Asia, Japan Asphalt Association (1995)
13. Coordinator, Committee of Industrial Statistics Improvement, Ministry of International Trade and Industry (1995)
14. Member, Committee of International Cooperation in Agricultural Statistics and Census, Ministry of Agriculture, Forestry and Fishery (1996-Present)
15. Member, Committee of Promotion of Indonesian Agricultural Statistical Improvement, Japan International Cooperation Agency (1996-Present)
16. Coordinator, Environment Input-Output Studies for Asian Countries, IDE (1996-Present)
17. Coordinator, Integral Survey on Asian Industrial statistical Systems, IDE (1996-Present)

CURRICULUM VITAE

NAME : Orapan Nabangchang

DATE OF BIRTH : November 8, 1957

NATIONALITY : Thai

EDUCATION :

1980 B.A. Politics/Sociology, University of York, U.K.

1981 M.A. Rural Development, University of East Anglia, U.K.

1992 Ph.D. Land Economics, University of Cambridge, U.K.

SCHOLARSHIP :

1975-1980 King's Scholarship

1980-1981 Thai Government

1987-1989 Japan's Scholarship Program for the ASEAN Youth

POSITIONS :

1982-1988 Researcher of the Chulalongkorn University Social Research Institute

1988-1997 Director of Socio-Economic Consultants Co., Ltd.

1993-1997 Director of the International Consultancy Network Co., Ltd

1997-Present School of Economics, Sukhothai Thammatirat Open University

AFFILIATIONS :

- Chairperson of Advisory Board of the Socio-Economic Consultants Co., Ltd.
- Chairperson of Advisory Board of the International Consultancy Network Co., Ltd.
- Vice President of European Community Studies Association (ECSA) Thailand
- Member of the Land Institute Foundation
- Assistant Secretariat to the Human and Natural Resource Development Institute

- Honorary Officer of the Cambridge Thai Foundation under the Royal Patronage of Her Majesty the Queen
- Member of the Faculty of Economics, Institute of Social Technology (Krirk College)

RESEARCH EXPERIENCES:

1981	World Bank/National Economic and Social Development Board	<i>Assistant Researcher</i> , Post Harvest Loss of Rice
1981-82	International Development Association	<i>Development Economist</i> , Phichit Provincial Development Plan
1983-84	World Bank, Department of Business Economics, Ministry of Commerce	<i>Project Coordinator</i> , Project on the Improvement of Agricultural Marketing System of Thailand <ul style="list-style-type: none"> • The Northern Region • The Central and Western Region • The Southern Region
1983	Tourism Authority of Thailand	<i>Development Economist</i> , The Master Plan for Tourism Development in Tak, Kamphaengphet, Phitsanulok, Sukhothai and Phichit
1984/85	World Bank/National Economic and Social Development Board	<i>Project Coordinator</i> , Agricultural Employment Creation and Improvement of Quality of Agricultural Commodities for Increasing Income and Export Earnings
1985	World Bank/National Economic and Social Development Board	<i>Development Economist</i> , Water Resource Development of Kwan Phayao, Bung Boraped and Nong Han
1985	Vichitbhan Plantation Co., Ltd.	<i>Development Economist</i> , Feasibility Study on the Investment in Oil Palm Plantation in Chumphon Province
1986	World Bank, Agricultural Land Reform Office	<i>Deputy Project Director</i> , Land Reform Areas Project. Principle Researcher for Study Component on The Organization of Land Distribution and of Related Development Activities
1986	Australian Development Assistance Bureau, Agricultural Land Reform Office	<i>Deputy Project Director</i> , Feasibility Study on the Promotion of Dry Season Vegetable Production in Phichit Provincial Land Reform Area
1986	Danish International Development Agency, Copenhagen	<i>Assistant Economist</i> , An Evaluation of Five Feed Mills Financed Under the Second Danish Government Loans to Thailand

1987	EEC, Thailand Institute of Scientific and Technological Research	<i>Project Coordinator</i> , Oil Seed Crops Development Project
1987	World Bank, Land Transport Department, Ministry of Transport and Communication	<i>Socio-Economist</i> , Study of Intercity Bus and Transport, Phase I
1988	USAID, National Environment Board	<i>Socio-Economist</i> , Coastal Resource and Tourism in Phuket
1988	UNDP, Public Works Department	<i>Socio-Economist</i> , Labour Based Construction Project
1988	AIDAB	<i>Socio-Economist</i> , Feasibility Study on the Construction of the Sri Phraya Bridge
1989	World Bank, Agricultural Land Reform Office	<i>Project Coordinator/Socio-Economist</i> , Master Plan for the Agricultural Land Reform
1989	Tourism Authority of Thailand	<i>Socio-Economist</i> , Study on the Investment Potential in the Tourism Sector
1990	World Bank, Land Transport Department	<i>Socio-Economist</i> , the Study of Intercity Bus and Rural Bus Transport, Phase II (focussing on Non-Fixed Route Buses)
1990	The Mekong Secretariat	<i>Socio-Economist</i> , Macro Economics Study and Econometric Modelling of the Lower Mekong Basin
1990	World Food Council, Rome	<i>Socio-Economist</i> , Study on the Prospects for Launching the Second Green Revolution in Thailand
1990	Office of the National Economics and Social Development Board	<i>Development Economist</i> , Bangkok Land and Housing Market Assesment, USAID
1991	World Bank, Agricultural Land Reform Office	<i>Socio-Economist</i> , Land Reform Areas Project: Project Completion Report, An Ex-post Evaluation of the Impact from the World Bank Investment in LRAs in 11 Provinces in Thailand
1991	UNDP, Public Works Department	<i>Socio-Economist</i> , Socio-Economic Evaluation of the Impact from Labour Based Rural Road Construction Project
1991	Urban Development Coordination Division Office of the National Economics and Social Development Board C.I.D.A., Planning and Development Collaborative International Inc. (PADCO)	<i>Development Economist</i> , The Study of Options for Financing Infrastructure Expansion, Phase II

1993	FINNIDA, Royal Forestry Department	<i>Socio-Economist</i> , The Thai Forestry Sector Master Plan (Focussing on Forest-Based Rural Development Activities)
1993/94	FINNIDA, Royal Forestry Department	<i>Socio-Economist</i> , The Thai Forestry Sector Master Plan: The Bottom-up Planning Component, Phase I
1993/94	CIDA, NESDB	<i>Project Coordinator</i> , The Study of Options for Financing Infrastructure Expansion, Phase II
1993/94	Japan International Cooperation Agency	<i>Principle Researcher</i> , Impact Evaluation of the Mini-Project Type Technical Cooperation on the Inspection Centre for Railway Structures and Tracks in the Kingdom of Thailand
1993/94	Japan International Cooperation Agency	<i>Socio-Economist</i> , The Rapid Rural Appraisal on 13 Hill Tribe Villages in Chiang Rai, Chiang Mai and Tak
1993/94	National Energy Policy Office, the Foundation of the EDP	<i>Thai Counterpart to Dutch Consultant</i> , The Energy Conservation Project
1994	FINNIDA, Royal Forestry Department	<i>Socio-Economist</i> , The Thai Forestry Sector Master Plan: The Bottom-up Planning Component, Phase II
1994	International Labour Organization	<i>Principle Researcher</i> , Impact Evaluation of the Project on Employment Through Small Enterprise Development
1994	Ministry of Interior, NESDB	<i>Project Director</i> , The Study of Investment Opportunities in Chantaburi
1994	Ministry of Interior, NESDB	<i>Socio-Economist</i> , The Study of Investment Opportunities in Rayong
1994	Ministry of Interior, NESDB	<i>Socio-Economist</i> , The Study of Investment Opportunities in Prachinburi
1994	Ministry of Interior, NESDB	<i>Socio-Economist</i> , The Study of Investment Opportunities in Ayudhaya
1994	Ministry of Agriculture and Cooperatives	Advisor to the Minister of Agriculture and Cooperatives on English language correspondence matters
1995	World Bank, OAE of MOAC	<i>Socio-Economist</i> , Pre-Investment Study for a Coastal Resources Management Project in Thailand
1995	DANCED/Urban Development Coordination Division of the NESDB	<i>Socio-Economist</i> , Urban Environmental Strategy Project

1995	Urban Development Coordination Division of the NESDB, Louis Berger International, Inc.	<i>Project Coordinator</i> for LBII Inc., Decentralisation Action Plan Project
1995	Ministry of Science, Technology and the Environment	<i>Socio-Economist</i> , The Study of Pollution Reduction through Improved Waste Management and Recycling: Towards Prevention and Control of Pollution from Hazardous Substances and Waste.
1996	Overseas Economic Cooperation Fund of Japan, Department of Urban and Regional Planning, Faculty of Architecture, Chulalongkorn University	<i>Economist</i> , Establishment of the Multi-Core City Concept in Bangkok
1996	National Economic and Social Development Board, Belgian Administration for Development and Co-operation	<i>Socio-Economist focussing on education, health and housing aspects of urban and Industrial Development</i> , Eastern Seaboard Development Programme-Phase II
1996	Office of Industrial Economics, Ministry of Industry	<i>Socio-Economist</i> , Decentralization of Industries from the 9 Provincial Centers to the Adjacent Provinces: The Case Studies of the Special Border Economic Zones of Mae Sot and Mukdahan
1996	PADCO, Inc.	<i>Socio-Economist</i> , Impact Evaluation of Bank Assistance in the Urban Development and Housing Sector
1997	Office of Industrial Economics, Ministry of Industry	<i>Socio-Economist</i> , Strategies for Industrial Cooperation Between Thailand, Lao PDR and Viet Nam along the Route Number 9: Mukdahan-Savannakhet-Quantri-Danang
1997	Office of Industrial Economics, Ministry of Industry	<i>Socio-Economist</i> , Strategies for Industrial Cooperation Between Thailand and Myanmar Along the Mae Sot-Myawadi-Mawlamyine-Yangon Route
1997	Office of Industrial Economics, Ministry of Industry	<i>Socio-Economist</i> , Strategies for Industrial Cooperation Between Thailand, Lao PDR and Southern China.
1997	Office of Industrial Economics, Ministry of Industry	<i>Socio-Economist</i> , Strategy for Area Development to Promote and Support Industrial Development.
1998	ADB	Community Development Specialist Agriculture Sector Needs Assessment Study
1998	DANCED Thai-Danish Cooperation	Socio-Economist the Long Term Strategy Framework Project

1999	OAE/Office of Agricultural Economics	Strategy for Increasing Competitiveness of the Agricultural Sector
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TEACHING EXPERIENCE:

1983	Guest Lecturer on the Sociology of Development, Department of Sociology, Thammasat University
1983	Guest Lecturer on the Sociology of Development, Faculty of Political Science, Department of Sociology, Chulalongkorn University
1984	Guest Lecturer on the Theories and Concepts of Development, Faculty of Arts, Sulpakorn University
1992-1997	Guest Lecturer of the Faculty of Economics, the Social Institute of Technology
1996-Present	Lecturer of School of Economics, Sukhothai Thammatirat Open University
1998-Present	Guest Lecturer Real Estate Economics Assumption University

CURRICULUM VITAE

NAME : Pornchai Rujiprapa
DATE OF BIRTH : 19 April 1952
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ADDRESS : 48/35 Phetkasem 69 Rd. Bangkok, Thailand.
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LANGUAGES : Thai

EDUCATION:

B.Sc. (Agro-Industry) Kasetsart University
M.P.A. (Programme Planning Administration) National Institute of Development
Administration NIDA
M.Sc. (Regional Science) University of Pennsylvania,U.S.A.
Ph.D. (Regional Economics) University of Pennsylvania,U.S.A.

PRESENT POSITION:

- **Senior Economic Advisor**
Office of the National Economics and Social Development Board(NESDB)
- **Director**
Office of the Southern Seaboard Development Committee (OSSB)
- **Deputy Director**
Office of the Eastern Seaboard Development Committee (OESB)
- **Director**
Office of the National Committee on Sub Regional Economic Cooperation
- **Deputy Director**
Southern Border Provinces Administrative Center

CURRICULUM VITAE

NAME : Ms..Prapasri Phongwatana

DATE OF BIRTH : July 29,1958

PLACE OF BIRTH : Bangkok, Thailand

NATIONALITY : Thai

SEX : Female

MERITAL STATUS : Single

HOME ADDRESS : 104/1 Soi Sukumvit 117, Sukumvit Road, Aumper Muang,
Samutprakarn 10270,Thialand.

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Tel. (662)281-6633, Fax. (662)281-9882

EDUCATION AND TRAINING :

1976-1980 B.Sc. (Mathematics), Sri Nakharinwirot University.

1980-1982 M.S. (Applied Statistics), National Institute of Development Administration

1994 Diploma (Economic Development), Institute of Developing Economics Advanced School, Japan

PROFESSIONAL BACKGROUND :

1983-Present Economic Analysis and Projection Division, NESDB

RESEARCH PROJECT :

1993-1995 Research staff of the Technological Change and International Interindustrail Interdependencies Project

1997-1998 Research staff of the Energy-Environment Input-Output Studies for Thailand

1998-Present Research staff of the Thailand-Indochina International Input-Output Studies

- 1994-1997** : Minister Counsellor (Commercial)
Royal Thai Embassy
Mexico City, Mexico
- 1997-PRESENT** : Director, Policy and Planning Division
Bureau of Commercial Development Policy and
Planning
Office of the Permanent Secretary
Ministry of Commerce

CURRICULUM VITAE

NAME : Ms. Somsri Luangmanirut

DATE OF BIRTH : August 20, 1954

PLACE OF BIRTH : Bangkok, Thailand.

NATIONALITY : Thai

SEX : Female

MARITAL STATUS : Single

ADDRESS :

Office : Economic Analysis and Projection Division
National Economic and Social Development Board (NESDB)
962 Krungkasem Rd., Promprab, Bangkok. 10100
Home : 80/57 Sukhumvit 101/1, Prakanong, Bangkok. 10260

POSITION : Policy and Plan Analyst
Tel 280-4085 ext. 3319 Fax 281-9882

EDUCATION AND TRAINING :

1973-1976 B.A. in Economics, Chulalongkorn University
1984 General Statistics Course, SIAP, Tokyo, Japan
1991-1993 M.A. of Economics, University of New England, Australia
1994 Interpretation of Economic Statistics, Bangkok
1997 Seminar on Economic Transformation, Singapore
1998 Meeting on Economic Forecasting and structure, Osaka, Japan

PROFESSIONAL BACKGROUND :

1979-1981 National Account Division.
Conduct Gross regional and provincial product and GDP in Electricity
and Water Supply.

1982-1983	National Account Division. GDP in Electricity and Water Supply, Construction.
1984-1987	National Account Division Development the system of National Accounts, and Flow of Funds Account Section.
1987-1997	Economic Analysis and Projection Division Chief of Flow of Funds, Accounts Section.
1998-1999	Assistant Director of Economic Analysis and Projection Division. (Including chief of Flow of Funds Section)
1999-Present	Director of Economic Analysis and Projection Division, NESDB.

RESEARCH PROJECT:

1984	Social Indications.
1987	Flow of Fund Accounts : Concept and Methodology.
1988	- Concept on Capital Gain and Loss in Exchange rate. - Domestic Saving in Thailand, Trends and Prospect. - Flow of Funds Accounts in Thailand : Trend and Prospect - Financial Liberalization in Thailand. - State Enterprise Account
1999	Economic and Social Information Development Plan.

CURRICULUM VITAE

NAME : Mr.Surapol Srihuang
DATE OF BIRTH : August 25, 1963
POSITION : Policy and Plan Analyst
Tel 280-4085 ext. 3319 Fax 281-9882

EDUCATION :

1984-1987 B.A. (Economics)
Ramkhamhaeng University, Thailand
1997-1998 MA. Economics
State University of New York (Binghamton) U.S.A.

PROFESSION BACKGROUNDS :

1987-1988 Policy and Plan Analyst
National Energy Policy Office, Office of the Prime Minister
1988-1989 System Programmer
Office of Agricultural Economics, MOA
1989-Present Policy and Plan Analyst, Input/Output Section,
Office of the National Economic and Social Development Board
(NESDB),

INTERNATIONAL CONFERENCES AND WORKSHOPS :

- "International Trade Statistic Reconciliation Thailand-Japan", Institute of Developing Economies (IDE), Tokyo, Japan, 17-23 October 1994
- "Freight and Insurance Estimation for complication of International Input Output Table", Institute of Developing Economies (IDE), Tokyo, Japan, 21-28 October 1995
- "Indochina Input/output Table Framework", Development Strategy Institute, Ministry of Planning and Investment, Hanoi, Vietnam, 15-17 November 1999
- "Sustainable Development and Environmental Protection in Asia Countries", International Symposium, Keio Economic Observatory, KEIO University, Japan, 5-10 March 2000

RESEARCH PROJECT AND PUBLICATIONS :

1. "Exchange Rate Fluctuations among Asian Countries and Western Countries" :
Applied VARs Model, Department of Economics, State University of New York
at Binghamton, U.S.A. 1998.

2. **Research Assistant and Coordinator : Technological Changes and International Interindustry Interdependency Project (TCIII-Thailand)**
3. **Co-published : Sources of Economic Growth during 1975-1990**
4. **“Application of Energy and Environmental Input-Output Table of Thailand”,
Keio Economic Observatory, KEIO University, Japan, 5-10 March 2000**

CURRICULUM VITAE

NAME : Warin Wonghanchao
DATE OF BIRTH : May 28, 1937
NATIONALITY : Thai
EDUCATION :
1961 B.A. Economics, Thammasat University
1965 M.A. Economics, Cornell University
1970 Ph.D. Economics, Cornell University

SCHOLARSHIP/ASSISTANTSHIP/FELLOWSHIP :

1959 Study Grant (in the U.S.)United States Information service, Bangkok
1959 Study Grant (in Japan)As a Foundation, Japan
1959-60 Bowdoin Plan Scholar, Williams College, Williams town, Massachusetts
1961 SEATO Scholar, SEATO, Bangkok
1962-67 Fellow/Teaching/Assistant Southeast Asia Program, Cornell University, New York
1965-67 Development Fellow, Institute of International ducation, New York
1969-70 Rockefeller Fellow, The Rockefeller Foundation, New York
1972-73 Visiting Research Fellow Institute of Developing Economies, Tokyo

AFFILIATIONS :

1967-73 American Economic Member Association
1968- Present Thammasat Economics President (1980-1982)ssociation
1988- Present Kasetsart Economics President (1990-Present Association
1969- Present Agricultural Economics Former Executive Committee Society of Thailand Member

1969- Present	Economics Association of Former Editor of Thailand Economic Journal Thailand
1970- Present	Social Sciences Former Secretary General Association of Thailand
1972- Present	Thai University Research Founder and Former Member of Associate Executive Board
1974-77	The Consumer Organization Former Executive Committee Member of Thailand
1983- Present	Association of Applied Honorary Member Social Science Research
1989- Present	International Input-Output Member Association

WORK EXPERIENCES :

1. Research, Consultancy and Advisory Work :

Year	Organization	Position
1960-72	Colgate-Palmolive (Thailand) Ltd., Bangkok	Market Researcher
1970-72	International Research (Thailand) Ltd., Bangkok	Project Director, Public Opinion Surveys and Marketing Research
1971	UNIDO/Applied Scientific Research Corporation of Investment, Bangkok	Co-research with S. Skoumal, Feasibility Study of the Thai Electronic Industry
1971	The Chase Manhattan Bank, Bangkok	Project Director, Feasibility Study a Banking Site
1972	SIMCO International, Bangkok	Economics Consultant
1972	Institute of Developing Economies, Tokyo	Study on Demand for Soybeans
1973-74	The Prime Minister of Thailand, Bangkok	Economic Advisor to the Prime Minister
1974-76	Livestock Traders' Cooperative of Thailand, Bangkok	Advisor
1974-80	Chiangmai Livestock	Advisor

	Cooperative, Chiangmai	
1974- Present	Group of Thai Consultants, Co., Ltd., Bangkok	Economics Consultant
1974- Present	Harn Engineering Co., Ltd. Bangkok	Consultant, Investment Feasibility of Motor Compressor for Refrigerators and Air Condition Units
1974	National Economic and Social Development Board/ National Statistical Office/ Institute of Developing Economies, Bangkok	Project Director, Input-Output Tables of Thailand
1974-75	World Bank/Vallentine, Laurie and Davies/ Department of Highways, Bangkok	Economist, Feasibility Study on Investment for Highways
1975	German Development Assistance Agency/Thai- German Livestock and Farming Project, Chiangmai	Economist, Study on the Economics of Cattle Production
1976	Institute of Environmental Studies, Chulalongkorn University, Bangkok	Economist, Environmental Study on Bang Krachao
1976-77	Transport and Road Research Laboratory, Department of Transport, England	Economist, Agriculture and Road Survey in Eastern Thailand
1976	Thai Engineering, Economics and Architectural Consultants, Bangkok	Economics Consultant
1976	Rayong Sugarcane Farmers' Cooperative, Rayong	Advisor
1976	National Economic and Social Development	Economics Consultant on Social Accounting Systems

	Board, Bangkok	
1977	Australian Development Assistance Agency/Vallentine Laurie and Davies Consulting Engineers, Bangkok	Economist, Study on Road Network Identification Study
1977	ESCAP, Bangkok	Consultant, Population Growth and Economic Development in Subnational Area
1978-85	Thailand Sugarcane Planters' Federation, Bangkok	Economic Advisor
1979-85	Thai Industry Kamphaengphet Co., Ltd. Kamphaengphet	Economic Advisor
1979	Electricity Generating Authority of Thailand/Thai Group, Bangkok	Director of Socio-economic Study Compensation and Resettlement Project Investigation of Kud Multipurpose
1979-81	Expressway and Rapid Transit Authority of Thailand	Economic Team Leader, Project on Impacts of Expressway on Land-use Patterns and the Environment
1980-81	Institute of Developing Economies, Tokyo	Project Director, Thailand Japan Bilateral Input-Output Tables
1980	National Energy Administration/TESCO, Bangkok	Director, Socio-economic and Financial Assessments of the Sai Buri Project
1980	Asian Development Bank/National Energy Administration, Bangkok	Economist, Thailand Energy Master Plan Project
1980	Nippon Research Center Ltd., Tokyo	Field Coordinator, Multinational Study on Old People
1981-82	International Development Association	Project Director, Phichit Provincial Plan
1981	World Bank/National Economic and Social Development Board, Bangkok	Economics Consultant, Water Resource Development of Kwan Payao, Bung Buraped and Nong Han

1981-82	Ministry of Interior/Asian Engineering Consultants/ M.H. Planning and Development /Sumet Jumsai and Associates, Bangkok	Economist, Canals Improvement in Ratanakosin Historical Area
1981	CUSO/Ssvita Foundation, Bangkok	Economist, Evaluation Study of Kab Cherng Refugee Camp
1981	CIDA/CUSO, Bang Integrated Village kok	Economist, Development of an Evaluation Plan for the Project, "Toward Self- Reliance in Northeast Thailand Development along the Thai-Kampuchea Border of Surin Province.
1980-81	Asian Development Bank National Energy Administration/Robert R. Nathan, Bangkok	Economist, Thailand Energy National Energy Mater Plan Project
1981	World Bank/National Economic and Social, Bangkok	Project Director, Kula Ronghai Project Review for Implemetation
1981-82	Institute of Development Economies, Tokyo	Project Director, Review of Thailand's Macro-Econometric Models and Estimation Of 1985 Input Structure of the Thai Economy
1981	Board of Investment, Bangkok	Field Coordinator, Study of Economic and IndustrialPotential of Northern, Northeastern, and Southern Thailand
1981	Australian Development Assistance Bureau/ Vallentine, Laurie and Davies/Department of Highways, Bangkok	Economist, Road Feasibility Studies and Training Project
1982	Grand Central Construction Co., Ltd., Bangkok	Financial Analyst, The Rattanakosin Center Project
1982-83	World Bank/ National Economic and Social Development Board, Bangkok	Economic Consultant, Project on Agricultural Development in Lower North Thailand
1983	Tourism Authority of Thailand, Bangkok	Economic Consultant, International Convention Hall Project

1983	Tourism Authority of Thailand	Socio-economic Team Leader, Project on Tourism Master Plan of Sukhothai-Phitsnulok-Kamphaengphet-Tak
1983	Asian Development Bank/Royal Irrigation Department/Sanyu Consultants Inc./ TEAM Consulting Engineers Co., Ltd Bangkok	Economist, Feasibility Study on Second Medium Scale Irrigation Package Project
1983-84	World Bank/Department of Business Economics, Bangkok	Project Director, Study on the Improvement of Agricultural Marketing in the Northern, Central and Southern Regions
1983-84	National Environment Administration, Bangkok	Socio-economic Team Leader Feasibility Study of Land-Use Patterns of the Governmental Offices
1983-84	National Energy Administration, Bangkok	Project Director, Study on the Impacts from Changes in Oil Prices
1983	Asian Development Bank Manila	Principal Investigator, ADB Regional Rural Electrification Survey
1983-84	Public Works Department Sinclair-Night/AEC, Bangkok	Economist, Songkhla Fishport/Industrial Estate Supplementary Feasibility Study
1984-85	Asian Development Bank/ National Economic and Social Development Board/AEC, Bangkok	Economist, Songkhla Lake Basin Planning Study
1985	World Bank/National Economic and Social Development Board, Bangkok	Project Director, Agricultural Employment Creation and the Improvement of the Quality of Agricultural Commodities for Increasing Income and Export Earnings
1985	Vichitbhan Plantation Co., Ltd., Bangkok	Project Director, Oil Palm Plantation
1986	U.S. Agency for International Development, Washington DC	Economist, Lan Nam Oon Integrated Rural Development Project : Final Evaluation
1986	Australian Development Assistance Bureau/ Agricultural Land Reform Office, Bangkok	Team Leader, Marketing System For Vegetables in Phichit Privce
1986	National Economic and Social Development Board, Bangkok	Project Director, Coordination and Implementation of Agricultural Development Administration

1986	World Bank/Agricultural Land Reform Office, Bangkok	Project Director, Project On Issues in Land Reform Implementation the Value of Public Land, Organization of Land Distribution and Development Activity. Land Ownership Status, and the Land Reform Fund
1986	Danish International Development Agency, Copenhagen	Economist, An Evaluation of Five Feed Mills, Financed under the Second Danish Government Loan to Thailand
1986-88	East Asiatic Co., Ltd., Bangkok	Advisor, Feasibility Study for Export of Fruits and Nuts
1987-89	Watties Industries of New Zealand, Bangkok	Advisor, Study of Post Harvesting Technique and Marketing of Fruits
1987	EEC/Thailand Institute of Scientific and Technological Research, Bangkok	Project Director, Oil Seed Crops Development Project
1987	World Bank/Land Transport Department, Bangkok	Economist, Study of Intercity Bus and Transport, Phase I
1988	USAID/National Environmental Board, Bangkok	Economist, Coastal Resource and Tourism in Phuket
1988	Deputy Minister of Agriculture and Cooperatives, Bangkok	Economist, Feasibility Study on the Construction of the Sri Phraya Bridge
1988-90	Deputy Minister of Agriculture and Cooperatives, Bangkok	Advisor
1988	EEC/Office of Agricultural Economics	Planning Expert cum Consultants Team Coordinator, Strengthening of Planning Capabilities for Agricultural Development and Diversification Project, The Project covers also management information system for planning.
1989	World Bank/Agricultural Land Reform Office, Bangkok	Project Director, Master Plan for the Agricultural Land Reform
1989	Tourism Authority of Thailand, Bangkok	Project Director, Study on the Investment Potential in the Tourism Sector
1990	World Bank/Land Transport Department, Bangkok	Economist, Study of Intercity Bus and Rural Bus Transport, Phase II
1990	Mekong Secretariat, Bangkok	Project Director, Macro Economics Study and Econometric Modelling for Lower Mekong Basin

1990	World Food Council, Rome	Project Director, Research and Development of Agricultural Potention of Asia
1991	USAID/NESDB, Bangkok	Economist, Study of Rayong Utaphao Airport Project The Land Reform Areas Project, Project Completion
1991	World Bank/Agricultural Land Reform Office, Bangkok	Report, An Ex-Post Evaluation of the Impact from the World Bank Investment in 11 Provinces in Thailand. The Forestry Sector Master Plan: Forest Based Rural Development.
1993	FINNIDA/Royal Forestry Department	The Study of Options for Financing Infrastructure Expansion, Phase II.
1993-94	CIDA/NESDB	Bangkok Metropolitan Region Waste Water Management Master Plan
1993	Ministry of Science, Technology and Environment	
1994	Ministry of Interior/NESDB	The Study of Investment Opportunities in Chantaburi.
1994	Ministry of Interior/NESDB	The Study of Investment Opportunities in Prachinburi
1994	Ministry of Interior/NESDB	The Study of Investment Opportunities in Rayong
1994	Ministry of Interior/NESDB	The Study of Investment Opportunities in Ayudhaya
1995-Present	Ministry of Science, Technology and Environment	The Study of Potential for Reducing Urban Pollution Through Waste Recycling
1995	Ministry of Industry	Decentralization of Industries from the 9 Provincial Industrial Centres to the Adjacent Provinces: The Case Studies of the Special Border Economic Zones of Mae Sot and Mukdahan.
1996	Asian Development Bank, PADCO, Inc.	Impact Evaluation of Bank Assistance in Urban Development and Housing Sector of Thailand.
1996	FINNIDA	Forest Management and Conservation Project (FOMACOP)
1996-97	Ministry of Industry	The Strategy for Industrial Cooperation Between Mae-Sot-Myawadi-Mawlamyine-Yangon Route
1996-97	Ministry of Industry	The Strategy for Industrial Cooperation Between Thailand, Lao PDR and Viet Nam Along the Route No.9, Mukdahan-Savannakhet-Lao Bao-Danang

1996-97	Ministry of Industry	The Study of Potential for Industrial Cooperation at the Sub-Regional Level Between Thailand, Lao PDR and Southern China.
1996-97	Ministry of Industry	The Study of Area Specific Strategies For Provision of Industrial Services Support.
1999	OAE/Office of Agricultural Economics	Strategy for Increasing Competitiveness of the Agricultural Sector

2. Teaching:

1967-68	Department of Economics, North Carolina, U.S.A.	North Carolina State University, U.S.A.
1970-75	Department of Economics	Kasetsart University Bangkok
1975-88	Faculty of Economics	Chulalongkorn University, Bangkok
1987-Present	Graduate Program of Business Administration	Southeast Asia University, Bangkok

3. Administration Work :

1960-62	Chief, Market Research Section	Colgate-Palmolive (Thailand) Ltd., Bangkok
1974-75	Chairman, Department of Economics	Kasetsart University Bangkok
1974-75	Director, Thailand-Japan Studies Program, Department of Economics	Kasetsart University Bangkok
1976-78	Director, Thailand-Japan Studies Program, Institute of Asian Studies	Chulalongkorn University, Bangkok
1977-79	Director, Economics Research Unit, Faculty of Economics	Chulalongkorn University, Bangkok
1978-79	Dean, Faculty of Economics	Chulalongkorn University, Bangkok
1979-87	Director, Social Research Institute	Chulalongkorn University, Bangkok
1987	Program Director Socio-Economic Policy and Forecasting Unit	Chulalongkorn University, Bangkok
1987-Present	Director, MBA Program	Southeast Asia College, Bangkok
1988-Present	President	Socio-economic Consultants Co., Ltd.
1988-Present	Chairman	CSN & Associates Co., Ltd.

1988-
Present

Chairman

International Cousultancy Network Co., Ltd.

SELECTED PUBLICATIONS :

1. Reduction of Rice Premium, (co-authored with Trent Bertrand) The Social Science Review , Vol 6, No. 3(December 1986), Thailand
2. Media Habits, Villagers' Needs and Problem : in Ladyao District, Nakhon Sawan Province , (Bangkok:Department of Public Relations and International Research Ltd., Thailand) 1976, mimeographed.
3. A Dynamic Model of Trade and Growth, The Journal of Sciences, Vol 7, No. 4(October 1970).
4. Adam Smith's Theory of Economic Devoloment ad Presented in he Wealth of Nations, (co-authored with Chalermkiat Suchnida), Economic Paper No.1304 (Bangkok : Department of economics, Kasetsart University), 1970, imeographed.
5. Models of Business Cycles, (Bangkok:Department of Economics, KasetsartUniversity) 1970 mimeographed.
6. A Suggested Method of Estimating Market Demand for Radio and Television Receivers in Thailand, Thai Economic Review, Vol.1, No.2(September 1971).
7. Inconsistency of Imports and Income in Thailand, 1957-67, Setthasart Nimit, Vol 6 (1970-71), in Thailand
8. Total Supply Response and Marketable Supply Response Models of Jere B. Bebrman:A Comment, Economic Paper No. 140, (Bangkok: Department of Economics, Kasetsart University, 1971), in Thai,mimeographed
9. Thailand's Trade Gain During the past 15 Years, Economic Paper No.1403, (Bangkok:Department of Economics Kasetsart University, 1971), mimeographed.
10. Decentralization and Economic Equity. Seri Parithat, Vol.4 No.1 (February 1971), in Thai.
11. Instability in Thailand's Foreign Trade 1946-67, Economic Paper No. 1504, (Bangkok:Department of Economics Kasetsart University,1971),mimeographed .
12. Linear Programming and Economic Theory, (Bangkok : Department of Economics, Kasetsart University, 1971), in Thai , mimeographed.
13. Macroeconomic Growth (Bangkok: Department of Economics, Kasetsart University, 1971), mimeographed.
14. Foreign Trade and Internal Imbalance of Thailand, Journal of Economics and Business Administration. Vol.3, No.1 (February 1972), in Thai.

15. Macro-economic Model for Forecasting Thailand's National Income, (co-authored with Suwivan Huanpraphai), Thai Economic Journal, Vol.6, No.1, (June 1972), in Thai.
16. Conflict Analysis and the Study of Corruption, the Journal of Social Sciences, Vol.10, No.1, (January 1973), in Thai
17. Thoughts of War, (Thoughts of Reknowned Economists), (Bangkok: Phikhanet Press, 1973), in Thai.
18. Short-Run Projection Models for Thailand's Trade and Income (Tokyo: Institute of Developing Economics, 1973).
19. Japan and the Economy of Thailand, Journal of Economics and Business Administration, Vol.4, No.1, (February 1973), in Thai.
20. Kuk Kik (Collection of Short Stories on the Political Economy of Thailand), (Bangkok : Phuean Press, 1974), in Thai.
21. Negotiations with the Japanese, Ronin-Phuen 1974 Joint Issue, Hong Kong : Union Publication Ltd., July 1974..
22. Production and Utilization of Selected Food Legumes and Oil Seeds in Thailand, (co-authored with Sopin Thongpan, Somsak Vangnai and Prasan Vingchol), Thai Economic Journal , Vol.8, No.2, (December 1974).
23. Investment Alternatives in Highways, (co-researched with B.B. Watkins, et, at.), (Bangkok : Vallentine, Laurie and Davies, R.O.P.1974).
24. Nong Ngu Hao : A Baht 3,000,000,000 Airport Project, ed., (Bangkok: The Graduate Group, 1974), in Thai.
25. Asian Economy in Perspective, (co-authored with Chaiyong Chuchart et. al.), (Tokyo: Institute of Developing Economics 1975).
26. Salary Adjustment Due to Inflation, (Bangkok: Thai Management Association,1976) in Thai , Mimeographed.
27. An Evaluation of Thailand's Monetary Policy in the 1960's in Finance, Trade and Economic Development in Thai and Essays in honour of Khunying Suparb Yossundara, edited by Prathee Sondysuvan, (Bangkok: Sompong Press, 1975).
28. Etate Actual et Problems de l'Industrial station in Thailand, (co-authored with Khunthong Intarathai), (conference Paper) (Dakar : United Nations, African Institute for Economic Development and Planning, 1975), in

French, mimeographed, original in English.

29. Economic Evaluation of Livestock and Other Agricultural Alternatives in Chiang Mai Valley, (Bangkok : Faculty of Economics, Chulalongkorn University, 1975), mimeographed.
30. Multinational Corporations and the Economic Self-reliance of Thailand, *Journal of Social Sciences*, Vol.12, No.4, (October 1975), in Thai.
31. Survey on Agriculture in Chiang Mai Region (co-authored with Hans Otto Gravert, Dictor Plate , Seng Sanguaruang, and Nisa Vitthapan) (Chiang Mai : Thai-German Livestock and Farming Project, November/ December 1975).
32. Cost of Living and Pay, ed., (Bangkok: Thailand Management Association and Faculty of Economics , Chulalongkorn University , 1976) , in Thai mimeographed.
33. Economy of China: Research and Experience (Bangkok Bophit Press, 1976), in Thai.
34. Pollution in Thailand : A survey, (co-authored with Phom-Anong Niyomkha), *Kogai Special Issue* (Tokyo: Jishu-koza, 1975).
35. Environmental Study of Bang krachao, (co-authored with Chumpon Surintharabun, et., al.), (Bangkok : Institute of Environmental Studies, Chulalongkorn University , 1975), in Thai. mimeographed.
36. Thai Economy and the Japanese Influence (co-authored with Carl A. Trocki), (Bangkok: Institute of Asian Studies, Chulalongkorn University, 1976), mimeographed.
37. Vehicle Operation Costs, *Journal of the Port Authority of Thailand*, (May1977), in Thai.
38. Development of Livestock Through Cooperatives, ed., (Bangkok: Friedrich-Ebert-Stiftung, 1977), in Thai.
39. International Trade and Marketing. Ed., (Bangkok: Thai Wattana Phanit, 1977), in Thai.
40. Trucking Operations in Thailand: A Successful Case (Bangkok: Economic Research Unit, Faculty of Economics, 1977), mimeographed.
41. Problems and Lessons of Population Growth and Economic Development in Sub-national Areas of the ESCAP Region; An Overview, (Bangkok: ESCAP, 1977).
42. The Thai-Japanese Economic Exchange: An Analysis on Japanese Investment, *Journal of International Economics*, (December 1977), in Japanese, original in English.
43. Basic Econometric Methods, (Bangkok: Thai Wattana Phanit, 1978), in Thai.
44. Social Accounting in Thailand, (with Chuli Sapwong) (Bangkok: Faculty of Economics, Chulalongkorn University, 1979), in Thai mimeographed.
45. Analysis on the Thai Economy, 1979-80, ed. (with Somphop Manarangsarn), (Bangkok: Thammasat Economic Association, 1979), in Thai, mimeographed.

46. Kamphaengphet Pineapple Canning Project, (Bangkok: Chulalongkorn University Social Research Institute, 1979).
47. Economic Problems of the Farmer's Year, ed., (with Somphop Manarangsarn), (Bangkok: Chulalongkorn University Social Research Institute, 1980) in Thai, mimeographed.
48. The Status and Future of the Textile Market in Thailand, (Bangkok: Chulalongkorn University Social Research Institute, 1980), mimeographed.
49. Basic Input-Output Table of Thailand, 1975 (with Associates) (Tokyo: Institute of Developing Economies, 1980).
50. Input-Output Table of Thailand for Analytical Uses, 1975 (with Associates) (Tokyo: Institute of Developing Economies, 1980).
51. The Future of the Thai Economy in the Thai Economy: Past and Future, ed., by Luchai Chulasi and Mingsan Santikarn, (Chiang Mai: Sun Nangsue Chiang Mai, 1981), in Thai.
52. A Review of the Trade Relationship Between the United States and Thailand, (Bangkok: Chulalongkorn University Social Research Institute, 1981), mimeographed.
53. From the Thai Input-Output Table to the Regional Econometric Model of ASEAN, (Bangkok: Chulalongkorn University Social Research Institute, 1981), in Thai, mimeographed.
54. International Input-Output Table: Thailand Japan, (with Associates) (Tokyo: Institute of Developing Economies, 1981), in Thai, mimeographed.
55. The Thai Economy in 1981-82, collection of articles (Bangkok: Chulalongkorn University Social Research Institute, 1981), in Thai, mimeographed.
56. Role of Livestock in the Economy of Thailand (co-authored with Preeda Chantakul and Nguen Srisuraksa 0 (No Rapa 60) (Bangkok: Food and Agriculture Organization of the University Nations, April 1982).
57. Research Methods I, ed. (Bangkok: Chulalongkorn University Social Research Institute, 1983), in Thai, mimeographed.
58. An Econometric Link System for ASEAN-The Case of Thailand, (co-authored with Wirat Wattanasiritham, Wisoot Weseschinda, and Charit Tingsabadh)(Tokyo: Institute of Development Economies, 1983), mimeographed.
59. Trade Problems and International Debts of Thailand in Proceedings of the 22nd Academic Congress of Economics and Agricultural Economics, Kasetsart University, 31 January to 2 February 1984, (Bangkok: Kasetsart University, 1984), pp. 28-87 in Thai, mimeographed.
60. 1985 Forecasts From the Econometric Link System of Thailand (with Associates) (Bangkok: Chulalongkorn University Social Research Institute, 1984), mimeographed.

61. Metropolitan Planning Concept (Bangkok: Department of City and Town Planning, Chulalongkorn University, 1984), in Thai, mimeographed.
62. The Improvement of the Agricultural Marketing System of Thailand: The Central - Western Region (with Associates) Bangkok: Chao Phraya Printing, 1984).
63. The Improvement of the Agricultural Marketing System of Thailand: the Southern Region (with Associates) (Bangkok: Chao Phraya Printing, 1984).
64. The Improvement of the Agricultural Marketing System of Thailand: the Northern Region (with Associates) (Bangkok: Chao Phraya Printing, 1984).
65. Transnationalization, the State and the People's Movement: the Thai Case (with Suthy Prasartset and Suphap Pasong) (Bangkok: Chulalongkorn University Social Research Institute, 1986), mimeographed.
66. The Trade Relationship between the United States and Thailand" in M. Dutta, ed., Studies in United States -Asia Economic Relations (Durham, NorthCarolina, the Acorn Press, 1985), pp. 477-492.
67. American Direct Investment in Thailand (with Jeerarak Pongpisanupichit) (Bangkok: Chulalongkorn University Social Research Institute, 1985), mimeographed.
68. "Thailand" in Seong - Kyu Ha, ed., Housing Policy and Practice in Asia (New York: Croom Helm, 1987), pp. 175-194.
69. "Contribution of Direct U.S. Investment of the Thai Economy " (co-authored with Jeerasak Pongpissanupinchit, in M. Dutta, ed., Asian - Pacific Economies Promises and Challenges, Vol.5, 1987, Part B, Research in International Business and Finance (London: Jai Press Ino., 1987), pp.255-252.
70. The Idea for Applying Agro-Ecological Unit for Agricultural Development Planning at Provincial Level, (Bangkok : Office of Agricultural Economics, 1988), in Thai , mimeographed.
71. Agro-Ecological Unit for Land-Based Planning: An Illustration of a Planning Approach, (Bankok: Office of Agricultural Economics, 1988) mimeographed.
72. A Project Selection Method for Agro-Ecological Unit, (Bankok: Office of Agricultural Economics, 1988), mimeographed.
73. Preliminary Idea to Use Remote Sensing and Rural Development Data to Define AEU, (Bankok: Office of Agricultural Economics, 1988), in Thai, mimeographed.
74. A Concept of Agricultural Development Planning at the Provincial Level, (co- authored with Kanok Khatikarn, et., al.), (Bangkok : Office of Agricultural Economics, 1988), in Thai, mimeographed.
75. Economic Development Policy in Thailand: A Historical Review, co-editedwith Yukio Ikemoto (Tokyo: Institute of Developing Economies, 1988).

76. " Agricultural Development Policy of Thailand" in Economic Development Policy in Thailand: A Historical Review, Warin Wonghanchao and Yukio Ikemoto (Tokyo: Institute of Developing Economies, 1988),pp.107-156..
77. Project and Management Cycle of Provincial Agricultural Development Plan, (Bangkok: Office of Agricultural Economics, 1989), in Thai , mimeographed.
78. Concept of Project Analysis in Provincial Agricultural Development Planning,(Bangkok : Office of Agricultural Economics , 1989), in Thai, mimeographed.
79. Social Return Analysis for Projects in Agricultural Development Loan, (Bangkok: Office of Agricultural Economics, 1989), in Thai,mimeographed.
80. Guidelines for Monitoring and Evaluation of Projects in Provincial Agricultural Development Plan, (Bangkok: Office of Agricultural economics, 1989), in Thai, mimeographed.
81. Analysis of National Rural Development Data (NRD 203) for Provincial Agricultural Plan, (co-authored with Ari Suphachitchanana), (Bangkok: Office of Agricultural Economics, 1989), in Thai, mimeographed.
82. Roles of Chiefs of Agricultural Economics Zones in Provincial Agricultural Development Planning, (Bangkok : Office of Agricultural Economics,1989), in Thai, mimeographed.
83. Area Specific Planning in Provincial Agricultural Development Plan, (Bangkok: Office of Agricultural Economics, 1989), in Thai,mimeographed.
84. Commercialized Production and Marketing for Provincial Agricultural Plan in The Northeast, et., al., (Bangkok : Office of Agricultural Economics,1989), in Thai, mimeographed.
85. Guideline for Marketing Study in Provincial Agricultural Development Planning, (Bangkok: Office of Agricultural Economics, 1989), in Thai, mimeographed.
86. Example of Defining Area Planning Unit (APU) for Project Analysis in Operation Plan, (co-authored with Chitraporn Prapruttham), (Bangkok: Office of Agricultural Economics, 1989), in Thai, mimeographed.
87. Experience in Macro Modelling for Econometric Linkage of ASEAN, (Bangkok:Office of Agricultural Economics, 1989), in Thai, mimeographed.
88. "Tourism Investment in Thailand" in Tourism Management Development : Report of a Workshop Organized by ESCAP in Bangkok from 16-20 May 1988, Escap Tourism Review, No.2 (New York : United Nations, 1989), pp. 247-255.
89. Characteristics of Master Plan for Provincial Agricultural Development, (Bangkok: Office of Agricultural Economics, 1989), in Thai, mimeographed.

90. Manual on Provincial Agricultural Development Master Plan in Brief, (co- authored with Kanok Khatikarn, et., al.), (Bangkok :Office of Agricultural Economics,1989), in Thai, mimeographed.
91. Thoughts and Analyses of the Thai Economic, ed., et. al. (Bangkok : Kasetsart Economics Association, 1990), in Thai,
92. "Econometric Modelling Experience from Econometric Link System for ASEAN" in Thoughts and Analysis of the Thai Economy, ed., et. al. (Bangkok : Kasetsart Economics Association , 1990), pp. 145-187, in Thai.
93. "Trend of the Thai Economy" in Kanchada Phunphanit and Sangsit Piriyaarangsana , ed., Political Economics for Trade Unionists (Bangkok : Friedrich-Edert Stiftung, 1991), pp.65-77, in Thai.