PAFTAD (PACIFIC TRADE AND DEVELOPMENT CONFERENCE SERIES)

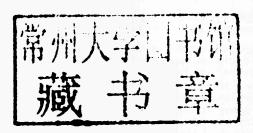
The Politics and the Economics of Integration in Asia and the Pacific

Edited by Shiro Armstrong



# The Politics and the Economics of Integration in Asia and the Pacific

Edited by Shiro Armstrong





First published 2011 by Routledge 2 Park Square, Milton Park, Abingdon, Oxon OX14 4RN

Simultaneously published in the USA and Canada by Routledge 270 Madison Avenue, New York, NY10016

Routledge is an imprint of the Taylor & Francis Group, an informa business

© 2011 Editorial selection and matter, Shiro Armstrong; individual chapters, the contributors

The right of Shiro Armstrong to be identified as editor of this work has been asserted by him in accordance with the Copyright, Designs and Patent Act 1988.

Typeset in Sabon by Clarus Design, Canberra, Australia

All rights reserved. No part of this book may be reprinted or reproduced or utilised in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publishers.

British Library Cataloguing in Publication Data
A catalogue record for this book is available from the British Library

Library of Congress Cataloging in Publication Data
The Politics and the Economics of Integration in Asia and the Pacific / edited by Shiro Armstrong.
p. cm. -- (Pacific trade and development conference series)
Drawn from papers presented to the 33rd Pacific Trade and Development conference in Taipei in 2009.

1. Asia--Commerce--Congresses. 2. Pacific Area--Commerce-

-Congresses. 3. International agencies--Asia--Congresses. 4. International agencies--Pacific Area--Congresses. 5. World Trade Organization--Congresses. 6. World Bank--Congresses. 7. General Agreement on Tariffs and Trade (Organization)--Congresses. I. Armstrong, Shiro. II. Pacific Trade and Development Conference (33rd: 2009: Taipei, Taiwan)

HF3751.7.I57 2011

338.95--dc22 2010029523

ISBN-13: 978 0 415 69042 3 (hbk)



Printed and bound in Great Britain by CPI Antony Rowe, Chippenham, Wiltshire

# The Politics and the Economics of Integration in Asia and the Pacific

The shape of economic integration in the global and regional economies – and the extent to which goods, services and factors of production move more or less freely across borders – depends not only upon underlying economic conditions but also importantly upon politics. Whether integration is market-led, as has been the case in Asia, or institution-led as in Europe, there are political elements that affect all forms of regional and international economic integration.

While geopolitics influences international economic integration, so too does domestic politics. Economic integration in Asia has been driven by rapid unilateral trade and investment liberalization and, while trade and investment patterns have been determined largely by comparative advantage, political forces have also affected patterns of economic interdependence. The form that regional institutions take, and their effectiveness, also depends on political relations between countries. The particular circumstances in Asia, and the relationships between regional economies, have profoundly shaped regional institutions and will continue to do so.

The chapters in this volume draw on papers originally presented to the 33rd Pacific Trade and Development Conference held in Taipei in 2009 to look in original ways in which politics shape economic integration and its various dimensions in Asia and the Pacific and globally.

Shiro Armstrong is a Research Fellow in the Crawford School of Economics and Government at the Australian National University, and is currently an Australian Government Endeavour Research Fellow and the Gary Saxonhouse Prize Visiting Fellow to the Center on Japanese Economy and Business at Columbia University. He is co-editor of the East Asia Forum.

#### Pacific Trade and Development Conference Series Edited by Peter Drysdale Crawford School of Economics and Government Australian National University

Titles published by Routledge in association with the PAFTAD International Secretariat and the East Asian Bureau of Economic Research, Australian National University include:

Asia Pacific Economic Cooperation (APEC) Challenges and tasks for the 21st century Edited by Ippei Yamazawa

Globalization and the Asia Pacific Economy
Edited by Kyung Tae Lee

The New Economy in East Asia and the Pacific Edited by Peter Drysdale

Competition Policy in East Asia Edited by Erlinda Medalla

Reshaping the Asia Pacific Economic Order Edited by Hadi Soesastro and Christopher Findlay

Challenges to the Global Trading System Adjustment to globalisation in the Asia-Pacific region Edited by Peter A. Petri and Sumner La Croix

Multinational Corporations and the Emerging Network Economy in Asia and the Pacific Edited by Juan J. Palacios

International Institutions and Asian Development Edited by Shiro Armstrong and Vo Tri Thanh

The Politics and the Economics of Integration in Asia and the Pacific Edited by Shiro Armstrong

This volume is dedicated to the late Hadi Soesastro (1945–2010) for his many contributions to PAFTAD and Asia Pacific trade and development.

#### **Abbreviations**

ACFTA ASEAN-China Free Trade Area

ACIA ASEAN Comprehensive Investment Agreement

ACU Asian Currency Unit
ADB Asian Development Bank

ADBI ADB Institute

AEC ASEAN Economic Community

AFAS ASEAN Framework Agreement on Services

AFTA Asian Free Trade Area

AHTN ASEAN Harmonized Trade Nomenclature

AIA ASEAN Investment Area

AICO ASEAN Industrial Cooperation
AIP ASEAN Industrial Projects
ANU Australian National University

APEC Asia Pacific Economic Cooperation forum

APT ASEAN Plus Three (FTA)

ASEAN Association of Southeast Asian Nations ATIGA ASEAN Trade in Goods Agreement

AusAID Australian Agency for International Development

BRIIC Brazil Russia India Indonesia China

CEPEA Comprehensive Economic Partnership for East Asia

CEPT Common Effective Preferential Tariff

CGE computable general equilibrium [modelling]

CMI Chiang Mai Initiative CMI Multilateralized

CPC Central Product Classification (UN)

DRM dispute resolution mechanism (World Bank)
DSM dispute settlement mechanism (ASEAN)

DTS Direction of Trade Statistics (International Monetary Fund)

EAFTA East Asian Free Trade Area

ECFA Economic Cooperation Framework Agreement (China-Taiwan)

ERIA Economic Research Institute for ASEAN and East Asia

EU European Union

FDI foreign direct investment

#### xiv Abbreviations

FTA/s free trade agreement/s; free trade area/s
FTAAP Free Trade Area of the Asia Pacific

G20 The Group of Twenty: the Finance Ministers and Central Bank Governors of Argentina, Australia, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, Mexico, Russia, Saudi Arabia, South Africa, the Republic of Korea, Turkey, the United Kingdom and the United States of America

GATS General Agreement on Trade in Services GATT General Agreement on Tariffs and Trade

GDP gross domestic product

GSP Generalized System of Preferences (WTO)

HLTF High-Level Task Force (AEC) HS Harmonized System [code]

ICT information and communication technologies

IDRC International Development Research Centre (Canada)
IEDB International Economic and Trade Databank (ANU)

IIT intra-industry trade

IMF International Monetary Fund

IPE international political economy [discipline]

ISCO International Standard Classification of Occupations
ISIC International Standard Industrial Classification
ITA Information Technology Agreement (WTO)
JACIK Japan, ASEAN, China, India and South Korea
KIIEP Korean Institute of International Economic Policy

MAP Mutual Assessment Process

Mercosur Mercado Común del Sur, Common Market of the South

(Argentina, Brazil, Paraguay and Uruguay)

MNC/s multinational corporation/s MNE/s multinational enterprise/s

NAFTA North American Free Trade Agreement NIE/s newly industrialized economy/ies

NTB/s non-tariff barrier/s

PAFTAD Pacific Trade and Development Conference PTA Preferential Tariff Arrangement (ASEAN)

RIS Research and Information Systems for Developing Countries (India)

SAFTA South Asian Free Trade Area SEM Single European Market

SITC Standard International Trade Classification (UN)

SOE/s state-owned enterprise/s

TIER Taiwan Institute of Economic Research

UN United Nations

UNCTAD UN Conference for Trade and Development

VIIT vertical intra-industry trade

WDI World Development Indicator (World Bank)

WTO World Trade Organization

## Contributors

- **Shiro Armstrong** is a Research Fellow at the Crawford School of Economics and Government at the Australian National University.
- Haryo Aswicahyono is a Senior Researcher in the Center for Strategic and International Studies, Jakarta, and a Lecturer in the Faculty of Economics, University of Indonesia and at the Prasetiya Mulya Business School.
- Peter Drysdale is Head of the East Asian Bureau of Economic Research, Emeritus Professor of Economics and Visiting Fellow in the Crawford School of Economics and Government at the Australian National University.
- Keiko Ito is an Associate Professor in the Faculty of Economics, Senshu University, Japan.
- Helen E.S. Nesadurai is a Senior Lecturer in the School of Arts and Social Sciences, Monash University Sunway Campus, Malaysia.
- Ralph Paprzycki is an Adjunct Associate Professor, Institute of Economic Research, Hitotsubashi University, Japan.
- Peter A. Petri is Carl J. Shapiro Professor of International Finance, Brandeis International Business School, and Senior Fellow, East–West Center, Honolulu Hawaii.
- Razeen Sally is a Senior Lecturer in International Political Economy, London School of Economics and Political Science, and Co-director, European Centre for International Political Economy, Brussels.
- **Xinpeng Xu** is Professor in the School of Accounting and Finance, Faculty of Business, The Hong Kong Polytechnic University.
- Yu Sheng is an associate of the Crawford School of Economics and Government at the Australian National University.

### Preface

The Pacific Trade and Development (PAFTAD) conference series has been at the forefront of analyzing challenges facing the economies of East Asia and the Pacific since its first meeting in Tokyo, in January 1968. The theme of the thirty-third conference, hosted by the Taiwan Institute of Economic Research (TIER) on 5–8 October 2009, was 'the politics and the economics of integration in Asia and the Pacific'. Papers presented at the conference are collected in this volume.

Dr David Hong, Dr Darson Chiu and their colleagues at TIER organized the conference that reviewed the original research and I am grateful to them for their help in hosting the first-class conference that led to this volume.

The papers in the volume investigate aspects of the interaction of politics and economics as they relate to the structure and scale of economic integration in Asia and the Pacific. Politics – whether domestic, regional or international – affect the integration of economies at various levels. East Asia, for example, is one of the most economically integrated regions in the world, whereas South Asia is one of the least integrated. Politics, and how they shape foreign economic policies, are the major reason for the disparity between East and South Asian integration into the global economy.

Economic reform promoting integration into the global economy has moved from border-barrier liberalization to other reforms such as removing behind-the-border barriers to trade. These are politically more complex. The experiences in East Asia, its subregions and individual economies are examined in the volume, with the aim of shedding light on some of the lessons for continued integration into the global economy for this and other regions, such as South Asia.

A distinguished group of economists from East Asia and the Pacific gathered in Taipei, Taiwan, to discuss these issues. In the rigorous tradition of PAFTAD, the presentation and discussion of papers was followed by their revision and extension for publication in this book.

The PAFTAD team is grateful to all the contributors – the paper writers, discussants and referees – who collaborated enthusiastically to bring this research to publication. Our debt to the authors in the volume is obvious. In addition, Hadi Soesastro, Hugh Patrick, Chyuan-Jeng Shiau, Wendy Dobson,

Miaojie Yu, Ippei Yamazawa, Rob Scollay, Mahani Zainal Abidin, Johnny C. Chiang, Narongchai Akrasanee, Juan Palacious, Philippa Dee, Joseph Yap, Shujiro Urata, Vo Tri Thanh, Chia Siow Yue, Yung-Chul Park, Alberto Posso and Nobuaki Yamashita made substantial contributions to clarifying issues and refining ideas at the conference and to preparing the papers for publication. Furthermore, without the specific help of the PAFTAD International Steering Committee this work would not have been completed.

PAFTAD 33 in Taipei was the late Hadi Soesastro's last PAFTAD and I, personally, shall forever be grateful for his warm support and encouragement in PAFTAD and related projects. Hadi was the Chair of the PAFTAD International Steering Committee, and his long involvement and dedication to PAFTAD helped to sustain its strong momentum and make it what it is today. Hadi will be sorely missed. This book is dedicated to his memory.

At all stages of the management of this project, Luke Hurst gave his usual excellent and devoted service through the PAFTAD International Secretariat.

As well as contributing to this volume, Peter Drysdale helped in editing the papers and a special debt of gratitude is owed to him.

The PAFTAD program, including PAFTAD 33, is supported by a consortium of international donors and serviced by the PAFTAD International Secretariat in the Crawford School of Economics and Government at the Australian National University.

I record here the gratitude of the PAFTAD International Steering Committee to the donors whose continuing support makes this work possible. They include the Ford Foundation, the Canadian International Development Research Centre (IDRC), the Korean Institute of International Economic Policy (KIIEP), the Asia Foundation of Toronto University, the National University of Singapore, the Taiwan Institute of Economic Research (TIER), Columbia University, Sanaree Holdings and, last but not least, the Australian National University. Special thanks are due to the Australian Agency for International Development (AusAID) for support for PAFTAD 33, by hosting the second PAFTAD Emerging Scholars Conference.

I am indebted to Clarus Design for technical editing and typesetting. My thanks also goes to the team at Routledge, with whom it is always a pleasure to work.

This is an important collection of essays that analyzes the political elements that either foster or hamper economic integration. The papers seek to throw light on the experience of the interaction between economics and politics in the Asian region, and to answer some of the big questions about how, why and when politics helps or hinders economic integration across and within borders. The volume opens up a set of questions for further research and, it is hoped, will make a useful contribution to thinking about some of the issues that currently confront policy-makers in the region.

Shiro Armstrong Canberra, January 2011

# Contents

	List of tables	ix
	List of figures	X
	List of abbreviations	xii
	List of contributors	XV
	Preface	xvi
1	Overview and issues	1
	Shiro Armstrong	
2	Beyond the golden era: Asia Pacific cooperation	
	after the global financial crisis	13
	Peter A. Petri	
3	Regional economic integration in Asia: the track record and prospects  Razeen Sally	37
4	The influence of economics and politics on the structure of world trade and investment flows <i>Shiro Armstrong and Peter Drysdale</i>	65
5	Investment, production and trade networks as drivers of East Asian integration Ralph Paprzycki and Keiko Ito	93
6	Trade potential between mainland China and Taiwan Xinpeng Xu and Yu Sheng	133

#### viii Contents

7	The varying fortunes of ASEAN economic integration: what does the historical experience	
	reveal?	155
	Helen E.S. Nesadurai	
8	Managing deeper integration in Asia and the Pacific Haryo Aswicahyono	191
	Index	203

# **Tables**

2.1	The shifting pattern of international cooperation	29
3.1	Intraregional trade share (%), 1980–2006	38
3.2		
	inflows, 1995–2005	39
3.3	Intraregional shares (%) of manufacturing trade: total,	
	parts and components, and final trade, 1994–95 and	
	2006–07, for the Association of Southeast Asian Nations	
	(ASEAN), ASEAN + Japan, South Korea and China	
	(ASEAN+3), the North American Free Trade Agreement	
	(NAFTA) and the 15 countries of the original European	
	Union (EU15)	41
3.4	Cross-border portfolio investment flows, 2005 (in US\$	
	billion with the percentage of the total in	
	brackets)	45
3.5	Growth of concluded free trade agreements (FTAs) in	
	integrating Asia between 2000 and 2009 (number of FTAs)	47
3.6	Comparative welfare gains from economic integration in	
	EAS and ASEAN+3	53
3.7	Proposed East Asian (ASEAN+6) or Japan, ASEAN,	
	China, India and South Korea (JACIK) community in	
	relation to the European Union (EU) and the North	
	American Free Trade Agreement (NAFTA) (US\$ billion)	54
	Variable description and data sources	69
	Results of OLS and MLE stochastic frontier estimation	70
4.3	Trade performance results for selected countries or	
	regions and years	71
4.4		75
	FDI performance results, 1982–2006	77
	Explaining trade performance	80
	Explaining FDI performance	83
5.1	East Asian intermediate goods import matrix (percentage	
	share of intermediate goods imports from each row nation	
	in each column nation's total imports)	98

#### x Tables

	5.2	Bilateral industry-level tariff rates in East Asia, 2001	114
	5.3	Export matrix for East Asia, the European Union (EU)	
		and the North American Free Trade Agreement (NAFTA)	
		countries (percentage shares in exporting region's total exports)	119
	6.1	Mainland China and Taiwan: shares (%) of cross-strait	
		trade in total trade	136
	6.2	Trade flows and trade pattern across the Taiwan Strait:	
		1992–2008 (US\$ million, current price)	137
	6.3	Estimation results for the gravity model of bilateral trade	
		flows: 1980–2008	142
	6.4	Estimation results for the gravity model of intra-industry	
		trade: 1980–2008	145
	6.5	Predicted trade flows (US\$ million, current prices)	
		between mainland China and Taiwan, 1980-2008	149
	6.6	Predicted intra-industry trade (IIT) index (range 0–1)	
		between mainland China and Taiwan, 1980-2008	150
6	.A1	Definitions of major variables in the model	151
6	.A2	Major economic indicators for Mainland China and	
		Taiwan, 1980–2007	152
	7.1	Four models of the globalization-regionalism relationship	161
	7.2	The 17 core elements of the ASEAN Economic	
		Community Blueprint	176

# **Figures**

fs for 18
18
19
17
20
21
n in 24
pairs
27
29
43
43
end 44
1 79
95
97
(as
103
o all
110
117
ige
121
trade) 121

#### xii Figures

5.8	Average real gross domestic product (GDP) per capita (in	
	US\$) and coefficient of variation (CV) for real GDP per	
	capita: East Asia and the European Union	123
6.1	Mainland China's trade profile, 2007	134
6.2	Trade across the Taiwan Strait, 1992–2008	135
6.3	Annual growth in China's exports to the world,	
	1997–2007	136
8.1	Border, beyond-border and across-border measures	194
8.2	Major economic policy actors, their influence and	
	objectives: Indonesia	197
8.3	Review processes: technical solution and managing vested	
	interest	198