TABLE OF CONTENTS

	Table of Contents	1
	List of Project Members	iv
	Acknowledgement	vi
	Executive Summary	vii
	Economic and Welfare Impacts of Disasters in East Asia and Policy Responses Yasuyuki Sawada and Sothea Oum	1
Part I.	Overall Ex-Ante Risk Management and Ex-Post Risk-Cop Mechanisms against Disasters at Community, National, an Regional Levels	
Chapter 1 .	Approaches towards Effective Disaster Risk Coping Strategy and Regional Cooperation on Disaster Management Yasuyuki Sawada	27
Chapter 2.	Natural Disaster and Economic Policy for ASEAN and the Pacific Rim: A Proposal for a Disaster Risk Reduction 'Seal of Approval' Fund Ilan Noy	45
Chapter 3.	On the Design of Regional Insurance Schemes/ Mechanisms for East Asia Hiroyuki Nakata	71
Chapter 4.	Index-based Risk Financing and Development of Natural Disaster Insurance Programs in Developing Asian Countries Sommarat Chantarat, Krirk Pannangpetch, Nattapong Puttanapong, Preesan Rakwatin and Thanasin Tanompongphandh	95

Chapter 5.	Social Capital in Post Disaster Recovery: Towards a Resilient and Compassionate East Asian Community Daniel P. Aldrich	157
Part II.	Household Level Welfare Impacts of Disasters	
Chapter 6.	Impact of Disasters and Role of Social Protection in Natural Disaster Risk Management in Cambodia Sann Vathana, Sothea Oum, Ponhrith Kan, and Colas Chervier	179
Chapter 7.	Economic and Welfare Impacts of Disasters in East Asia and Policy Responses: The Case of Vietnam Le Dang Trung	205
Chapter 8.	Impact of the 2011 Floods, and Flood Management in Thailand Nipon Poapongsakorn and Pitsom Meethom	247
Part III.	Disaster Impacts on Production Networks, Urban Manage and Aggregate Regional Economies	ment,
Chapter 9.	Impacts of Recent Crises and Disasters on Regional Production/Distribution Networks and Trade in Japan Mitsuyo Ando	311
Chapter 10.	Impact of Natural Disasters on Production Networks and Urbanization in New Zealand Brent Layton	343
Chapter 11.	Long-run Economic Impacts of Thai Flooding: Geographical Simulation Analysis <i>Ikumo Isono and Satoru Kumagai</i>	401
Part IV.	Disaster Impacts on Health	
Chapter 12.	Mental Health Impacts of Disasters in India: Ex-Ante and Ex-Post Analysis Sujata Satapathy	425

Chapter 13.	Impact of Disasters and Disaster Risk Management in Singapore: A Case Study of Singapore's Experience in Fighting the SARS Epidemic Allen Yu-Hung Lai and Seck L. Tan	463
Part V.	Disaster Management in Agricultural Development, Food Securities, and Environmental Sustainability	
Chapter 14.	Impacts of Disasters and Disaster Risk Management in Malaysia: The Case of Floods *Ngai Weng Chan*	503
Chapter 15.	Impacts of Natural Disasters on Agriculture, Food Security, and Natural Resources and Environment in the Philippines Danilo C. Israel and Roehlano M. Briones	553
Chapter 16.	Emerging 'Agricultural Involution' in Indonesia: Impact of Natural Hazards and Climate Extremes on Agricultural Crops and Food System	601
	Jonatan A. Lassa	
Chapter 17.	Impacts of Natural Disasters and Disasters Risk Management in China: The Case of China's Experience in Wenchuan Earthquake	641
	Yi-Ming Wei, Ju-Liang Jin and Qiong Wang	