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The **SIJORI** Cross-Border Region

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The **SIJORI** Cross-Border Region

Transnational Politics, Economics, and Culture

Edited By Francis E. Hutchinson & Terence Chong



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FOREWORD

This collection is the first in a book series emanating from a broad research venture titled "Floating Frontiers", supported by ISEAS – Yusof Ishak Institute Director Tan Chin Tiong in 2012.

The attitude this project adopts is to consider Southeast Asia as a maritime phenomenon in the crucial period when regionalism has become a necessary strategy used by governments in the region to counteract and negotiate strong global forces bearing upon them. Applying a cross-border and generally sub-national approach allows our researchers to gather facts that are not immediately shaped by national borders and budgets, and to analyse their findings in ways that do not deny the sub-regional and extra-national nature of present-day economics and culture.

Three areas for research were identified by ISEAS in 2012. All of them involve parts of Indonesia and Malaysia, while Singapore, Thailand and the Philippines are respectively included in each of these sub-projects. The first — and the handsome book you hold in your hand is the product of this focus — is on Singapore-Johor-Riau. This so-called SIJORI Cross-Border Region studies interactions between Singapore, the Malaysian state of Johor, and the new Indonesian Province of the Riau Islands. Second is the Sulu/Celebes Seas region where the coastlines of Sabah, the Southern Philippines and Sulawesi are the object of study and analysis. Third is the Andaman Sea and its coastlines. Other studies of maritime Southeast Asia are being planned.

We proudly present this first volume for your reading pleasure. Much dedicated work was put into it by all involved, especially the editors, Francis Hutchinson and Terence Chong, and important trends and patterns are captured here within, in text and in maps.

Since the 1980s, a key segment in Singapore's economic development strategy has been to promote the relocation of land- and labour-intensive activities to offshore locations. The two nearby territories of Johor and the Riau Islands have been the recipients of much of this investment. But that is only a small part of the story.

Facilitated by common cultural references, a distant shared history, and intricate cross-border business networks, the interactions between the three have multiplied

and grown deeper. On the economic front, localized production chains link firms based in Singapore with these neighbouring territories and people move across the borders frequently to consume or provide goods and services. Over time, this flow has given rise to new social and cultural phenomena. Needless to say, policymakers on all sides have sought to maximize the benefits for their territories on one hand, and to manage the "less-desired" side effects of industrialization, immigration, and urbanization on the other.

The relationship between the three territories is found to be deep and complex, and have had and will continue to have, unexpected social, cultural, and economic impact on all parties involved.

The findings presented in this volume will go on to inform other ISEAS projects being developed to raise consciousness about the concrete forces shaping Southeast Asia today.

> Ooi Kee Beng Deputy Director, ISEAS – Yusof Ishak Institute "Floating Frontiers" Coordinator

ACKNOWLEDGEMENTS

The idea for this project came from the Deputy Director of ISEAS – Yusof Ishak Institute, Ooi Kee Beng, who put forward the idea of studying Southeast Asia's "Floating Frontiers". Focusing on border regions between Indonesia, Malaysia, the Philippines, and Singapore, the emphasis was, rather than on land borders, to be on connections between countries across the sea. Seen from a historical perspective, this is consistent with Southeast Asia's precolonial maritime focus, which was characterized by intense linkages. Consequently, the three sites of this project were: the Singapore and Johor Straits; the Sulawesi Sea; and the Andaman Sea.

The work on the "Straits" component began with a Writers' Workshop, held at ISEAS in July 2013, with the participation of most of the contributors to this volume. We would like to thank Lee Poh Onn, Hui Yew-Foong, Adiwan Aritenang and Ooi Kee Beng for their participation and insights. We would also like to thank Betty Tan for her kind and efficient help in organizing the workshop.

Over the course of this project, we benefited a great deal from discussions with the team from ETH Zurich at the Future Cities Laboratory. In-depth conceptual and empirical discussions with Milica Topalovic, Hans Hortig, Karoline Kostka, Marcel Jaeggi and Martin Knuesel at their premises, in ISEAS, and during field visits in Johor and the Riau Islands were most stimulating. In particular, we thank Milica, Hans, and Karoline for their work on the maps that underpin much of the conceptual work of this volume.

Heartfelt thanks go to Gerard Wong, the Research Officer for this project, who corresponded with the authors and painstakingly edited the bulk of the manuscript. Michael Yeo provided highly skilled editing for some of the economics-oriented chapters. Ng Kok Kiong and Rahilah Yusuf of ISEAS Publishing helped finalize and publish this volume in record time.

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We would also like to express our gratitude to the contributors to this volume for their extensive work on their chapters.

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ABBREVIATIONS

ABASS	Konsortium Abass Sdn Bhd
ACI	Airports Council International
AFC	Asian Financial Crisis
AFP	Agence France-Presse
AOS	Airports of the South
APEC	Asia-Pacific Economic Cooperation
ASEAN	Association of Southeast Asian Nations
AVA	Agri-Food and Veterinary Authority of Singapore
BBK	Batam, Bintan and Karimun
BBIR	Bintan Beach International Resort
BIDA	Batam Industrial Development Authority
BIE	Bintan Industrial Estate
BIFZA	Batam Indonesia Free Zone Authority
BIMP-EAGA	Brunei-Indonesia-Malaysia-Philippines East ASEAN Growth
	Area
BIP	Batamindo Industrial Park
BKPM	Indonesia's Investment Coordinating Board
BN	Barisan Nasional
BP	Badan Pengusahaan
BPS	Badan Pusat Statistik (Central Statistics Agency)
CAAS	Civil Aviation Authority of Singapore
CAC	Changi Airfreight Centre
CAG	Changi Airport Group
CAI	Changi Airports International
CAPA	Centre for Asia Pacific Aviation
CAPE	Changi Airport Planners and Engineers
CBR	Cross-Border Region
CBR	Crude Birth Rate
CCA	Co-Curricular Activities
CDP	Comprehensive Development Plan
CDR	Crude Death Rate

CEM	Contract Electronics Manufacturing
CEO	Chief Executive Officer
CIQ	Customs, Immigration and Quarantine
D&D	Design and Development
DAP	Democratic Action Party
DCA	Distribution Centre for Asia
DoS	Department of Statistics
DPMM	Dewan Perniagaan Melayu Malaysia (Malaysian Malay
	Chamber of Commerce)
DPR	Dewan Perwakilan Rakyat
EAAU	East Asia Analytical Unit
E&E	Electrical and Electronics
EDB	Economic Development Board (Singapore)
EPF	Employees Provident Fund
EPU	Economic Planning Unit
ETP	Economic Transformation Programme
EU	European Union
FAO	Food and Agriculture Organization of the United Nations
FDI	Foreign Direct Investment
FIR	Flight Information Region
FOMCA	Federation of Malaysian Consumers Associations
FTA	Free Trade Agreement
FTZ	Free Trade Zone
FWC	Foreign Workers' Centre
GDP	Gross Domestic Product
GE-12	Malaysia General Elections 2008
GE-13	Malaysia General Elections 2013
GLC	Government-Linked Corporations
GPN	Global Production Network
GRDP	Gross Regional Domestic Product
GST	Goods and Services Tax
GTP	Government Transformation Programme
GVC	Global Value Chain
HDB	Housing and Development Board
HDD	Hard Disk Drive
ICA	Immigration and Checkpoints Authority (Singapore)
ICITAP	International Criminal Investigative Training Assistance
i ci i i i	Program
ICT	Information Communication Technology
IDR	Iskandar Development Region
IFC	Information Fusion Centre
IIB	Iskandar Investment Bhd
ILO	International Liaison Officer
ILO IM	Iskandar Malaysia
11A1	iskandar malaysia

	International Maritima Brunner
IMB IM CT	International Maritime Bureau
IM-GT	Indonesia-Malaysia-Thailand Growth Triangle
IMO	International Maritime Organization
IMS-GT	Indonesia-Malaysia-Singapore Growth Triangle
IPTN	Indonesian Aviation Industries
IRDA	Iskandar Regional Development Authority
ISC	Information Sharing Centre
ISI	Integrated Outsourcing Initiative
JB	Johor Bahru
JCorp	Johor Corp
JRWW	Johor River Water Works
JSEPU	Johor State Economic Planning Unit
KEPRI	Kepulauan Riau
KL	Kuala Lumpur
KLIA	Kuala Lumpur International Airport
KPLP	Kesatuan Penjaga Laut dan Pantai (Indonesian Coast Guard)
LTA	Land Transport Authority (Singapore)
M+S	Malaysia plus Singapore
MACS	Malaysia Automated Card System
MALSINDO	Malaysia-Singapore-Indonesia
MB	Menteri Besar (Chief Minister)
MCA	Malaysian Chinese Association
MGO	Marine Gas Oil
MIER	Malaysian Institute for Economic Research
MIMA	Maritime Institute of Malaysia
MMEA	Malaysian Maritime Enforcement Agency
MNC	Multinational Corporation
MP3EI	Master Plan for the Acceleration and Expansion of Economic
	Development of Indonesia
MRO	Maintenance, Repair, and Operations
MRT	Mass Rapid Transport
MSP-IS	Malacca Straits Patrols-Information System
MSSP	Malacca Straits Sea Patrols
MWA	Malaysian Water Association
NCIS	Naval Criminal Investigative Service
NEAC	National Economic Action Council
NEP	New Economic Policy
NGO	Non-Governmental Organization
NIC	Newly Industrialized Country
NKRA	National Key Result Areas
NPP	National Physical Plan
NRR	Net Reproduction Rate
OBM	Own Brand Manufacturing
ODM	8
UDIVI	Own Design Manufacturing

OECD	Organization for Economic Co. anoration and Development
OECD	Organization for Economic Co-operation and Development
OP	Original Equipment Manufacturing
PAAB	Outward Processing
PAAD	Pengurusan Aset Air Berhad (Water Asset Management Company)
PAP	People's Action Party
PAS	Parti Islam Se-Malaysia
PCB	Printed Circuit Boards
PDIP	Partai Demokrasi Indonesia Perjuangan (Indonesian
1 2 11	Democratic Party — Struggle)
PKR	Parti Keadilan Rakyat
PKS	Partai Keadilan Sejahtera (Justice and Prosperity Party)
PPN	Pajak Pertambahan Nilai
PPnBM	Pajak Pembelian Barang Mewah
PPP	Public Private Partnership
PR	Pakatan Rakyat
PRC	People's Republic of China
PRI	Province of Riau Islands
PSA	Port of Singapore Authority
PTP	Port of Tanjung Pelepas
PUB	Public Utilities Board
R&D	Research and Development
RAPID	Refinery and Petrochemical Integrated Development
ReCAAP	Regional Cooperation Agreement on Combating Piracy and
	Armed Robbery against Ships in Asia
RHQ	Regional Headquarters
RM	Malaysian ringgit
ROO	Rules of Origin
RP	Indonesian rupiah
RTA	Regional Trade Agreements
RTS	Rapid Transit System
RULI	Rumah Liar (Illegal houses)
SBY	Susilo Bambang Yudhoyono
SEZ	Special Economic Zone
SGD	Singapore dollar
SIJORI	Singapore, Johor and the Riau Islands
SiMaIn	Singapore, Malaysia, Indonesia
SLA	Singapore Land Authority
SLOC	Sea Lanes of Communication
SME	Small- and Medium-sized Enterprises
SOMS	Straits of Malacca and Singapore
SPAN	Suruhanjaya Perkhidmatan Air Negara (National Water Service
	Commission)
SPLASH	Syarikat Pengeluar Air Sungai Selangor Sdn Bhd

Singapore Airlines
Strategic Reform Initiatives
Singapore Tourism Board
Singapore Utilities International
Syarikat Bekalan Air Selangor Sdn Bhd
Total Fertility Rate
United Malays National Organisation
United Nations Convention on the Law of the Sea
United Nations Development Programme
United Nations Population Fund
United States Dollar
Values and Lifestyles
Water Services Industry Act