SOUTHERN ENGINES OF GLOBAL GROWTH

Edited by Amelia U. Santos-Paulino and Guanghua Wan

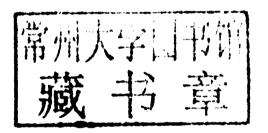
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Southern Engines of Global Growth

Edited by

AMELIA U. SANTOS-PAULINO AND GUANGHUA WAN

A study prepared for the World Institute for Development Economics Research of the United Nations University (UNU-WIDER)





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SOUTHERN ENGINES OF GLOBAL GROWTH

UNU World Institute for Development Economics Research (UNU-WIDER) was established by the United Nations University as its first research and training centre and started work in Helsinki, Finland, in 1985. The purpose of the institute is to undertake applied research and policy analysis on structural changes affecting developing and transitional economies, to provide a forum for the advocacy of policies leading to robust, equitable, and environmentally sustainable growth, and to promote capacity strengthening and training in the field of economic and social policymaking. Its work is carried out by staff researchers and visiting scholars in Helsinki and via networks of collaborating scholars and institutions around the world.

United Nations University World Institute for Development Economics Research (UNU-WIDER)

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To our families, for their support

Foreword

ANTHONY SHORROCKS Director, UNU-WIDER

Discussion of economic development issues has been dominated recently by the global economic crisis and the associated challenges for policymakers and regulators worldwide. A consensus seems to be emerging for action aimed at reducing the negative impact of economic vulnerability on the real economy, particularly in the world's poorest countries.

This volume presents a valuable selection of historical, empirical, and case studies on the development experience in large emerging economies, particularly China, India, Brazil, and South Africa—referred to here as the 'Southern Engines'. The key role and the potential impact of these countries in trade, capital flows, official financial and technical assistance, and opportunities for investments are increasingly significant.

Development, particularly its financing, is no longer confined to the old North–South paradigm. The increasing contribution of these emerging countries to trade and financial flows creates opportunities for a broader and more inclusive framework for international cooperation and global decision-making. Capital markets in the Southern Engines are attracting massive flows of foreign investment. The major attractions for investors are the sheer size of these economies and their large populations, translating into a potentially vast domestic market, progressive infrastructure (particularly in China), and straightforward trade and exporting platforms. Adding to these attractions are the political and economic reforms which have facilitated stability and consistent growth, and their record of achievement in upgrading production and trade from commodities to manufacturing and on to high-technology advanced services.

Despite rapid growth and successful trading and financial systems, deep concerns remain about the continued high rates of poverty in the Southern Engine countries. More than one-third of the world's poor live in China and India and other developing giants. Economic growth in these countries will therefore contribute significantly to global poverty reduction. These topics are examined in the present volume by prominent economists from the perspectives of economics, politics, and governance. China and India are two of the world's oldest civilizations, home to an ancient tradition of culture, commerce, and imperialism. This economic and cultural legacy endures in

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the new era of globalization and conveys a symbolic message of evolving political and economic ideas. The Southern Engines are driving a shift in the balance of power from North to South, forging a new global economic and political landscape in the process.

These are hugely important contemporary topics, which will continue to attract significant research and attention. There is a widespread belief that the world's future lies in the hands of China and India—particularly China. This book will therefore interest anyone concerned about global prosperity in the next few decades, particularly scholars and students of politics and economics, and policymakers in both developed and developing countries.

Acknowledgements

This volume is the outcome of the UNU-WIDER research project 'Southern Engines of Global Growth', directed by Amelia U. Santos-Paulino and Guanghua Wan. The chapters of this book were selected from the UNU-WIDER Conference on Southern Engines of Global Growth: China, India, Brazil, and South Africa, held 7–8 September 2007 in Helsinki. We express our gratitude to all the conference participants who contributed as presenters, session chairs, and discussants. Special thanks are due to Tony Shorrocks, Augustin Fosu, Deepak Nayyar, José R. Sánchez-Fury, numerous colleagues, and anonymous referees, for helpful guidance, comments, and suggestions.

UNU-WIDER staff provided excellent support. We are most grateful to the project assistant Janis Vehmaan-Kreula and to Barbara Fagerman for their effective editorial and administrative assistance during the project's activities. Sean Crowley, Ara Kazandjian, Liisa Roponen, and Lisa Winkler also contributed to the volume and the project's activities. Thanks are also due to Adam Swallow and Neha Mehrotra for their support during the publication process. Finally, we would like to thank our families for supporting and encouraging our work on this volume.

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List of Abbreviations

ACFTA ASEAN and China free trade agreement

ADF augmented Dickey–Fuller [test]
ADR American depositary receipts

AfrIPANet African Investment Promotion Agency Network

AFTA Asian Free Trade Area

AGOA African Growth Opportunities Act

APEX-Brasil Agência Brasileira de Promoção de Exportação e Investimentos

[Brazilian Trade and Investment Promotion Agency]

BDR Brazilian depositary receipts

BEEPS Business Environment and Enterprise Performance Survey

BRIC Brazil, Russia, India, and China CAL capital account liberalization

CC-5 Carta-Circular no. 5

CCES China Center for Economic Studies

CE common era

CEPII Centre d'études prospectives et d'informations internationales

CGE computable general equilibrium

CIBS China, India, Brazil, and South Africa
CIPS coordinated investment portfolio survey

CISA China, India, and South Africa

DI domestic investment

EBA 'Everything but Arms' [Agreement]

ECM error correction model

EDB Economic Development Board

EPZ export processing zone

ETDZ economic and technology development zone

FAPESP Fundação de Amparo à Pesquisa do Estado de São Paulo [Foundation

for Research Support of the State of São Paulo]

FCAC fuller capital account convertibility

FDI foreign direct investment FIEs foreign-invested enterprises xviii Abbreviations

Fiex Fundos de Investimento no Exterior [special investment funds

abroad]

FMCG fast-moving consumer goods

FTA free trade agreement
GCF gross capital formation
GDP gross domestic product
GDS gross domestic saving

GIDD global income distribution dynamics
GIO [monthly] gross industrial output
GTAP Global Trade Analysis Project

GTAP Global Trade Analysis Project
IBSA India, Brazil, and South Africa
ICOR incremental capital:output ratio

ICT information and communication technologies

IDA Industrial Development Agency
IIP international investment position
IMF International Monetary Fund
IPA investment promotion agency
IPI industrialized products tax
IT information technologies
LDC least-developed country

L-M P. Lane and G. M. Milesi-Ferretti (2006) 'The External Wealth of

Nations Mark II: Revised and Extended Estimates of Foreign Assets and Liabilities, 1970–2004'. IMF Working Paper WP/06/69 (Mar.)

(Washington, DC: IMF).

m km² million square kilometres M&A mergers and acquisitions

MDG millennium development goal

MFN most-favoured nation
MNC multinational corporation
MNE multinational enterprise

MOST Ministry of Science and Technology

NBS National Bureau of Statistics NEC new engineering contract

NEPAD New Partnership for Africa's Development NERC National Engineering Research Centre

NPL non-performing loan

NSF [American] National Science Foundation

NSI National System of Innovation

OFC offshore financial centre

OFDI outward foreign direct investment

PPP purchasing power parity

PTI process theory of internationalization

RENAI Rede Nacional de Informações sobre o Investimento [National

Network of Investment Information]

RoW rest of the world

S&T science and technology

S&T&I science, technology, and industry

SADC Southern African Development Community

SEBI Security Exchange Board of India

SEZ special economic zone (China) / zones (India)

SSA sub-Saharan Africa
TFP total factor productivity
TNC transnational corporation

TRIPS trade-related intellectual property rights
TWMNE third world multinational enterprise

USBTA bilateral trade agreement with the United States
USITC United States International Trade Commission

VAT value added tax

WIR (UNCTAD) World Investment Report

WTO World Trade Organization

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