

INDIA: A NEW PLAYER in ASIAN PRODUCTION NETWORKS?



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STUDIES IN TRADE AND INVESTMENT 75

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IN COLLABORATION WITH THE ASIA PACIFIC RESEARCH AND TRAINING NETWORK ON TRADE





ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC

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Preface and acknowledgments

Attention given to the international production networks (IPNs), alternatively referred to as "value chains", and their significance for the economies in the Asia-Pacific region has grown in recent years, especially since the onset of the global economic crisis in 2008. The sharp reductions in exports and imports have made it very clear that IPNs make economic activities of countries interlinked and interdependent, thus playing a significant role in national economic development. This study of the position of India in this context clearly demonstrates the importance of understanding what drives the establishment and expansion of IPNs.

This publication is not intended to provide comprehensive coverage of the topic; instead, it presents mainly what are known as the views of "trade economists" rather than "international business".

The editors are grateful to Professor Sisira K. Jayasuriya for the inspiration to undertake this study as well as the authors for the dedicated way in which they delivered their inputs, despite serious time and resource constraints. Professor Biswajit Nag read through the entire manuscript and provided detailed comments, while Mr. Rajan S. Ratna provided valuable comments on the status and future approaches to preferential trade liberalization by India. Neither one should be responsible for the errors and omissions that may remain. Special appreciation is due for the fast but thorough work of our copy/format editor, Mr. Robert Oliver. In addition, the assistance provided by Mr. Gandhip Rai in preparing chapter four of this book as well as Mr. Teemu Puutio during the final phase of preparing the manuscript and Ms. Chaveemon Sukpaibool in designing the cover page is gratefully acknowledged.

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Abbreviations and acronyms

ACMA Automotive Component Manufacturers Association of India

AFTA ASEAN Free Trade Area

APTA Asia-Pacific Trade Agreement

APTIR Asia-Pacific Trade and Investment Review

APTIAD Asia-Pacific Trade and Investment Agreement Database

ARTNeT Asia-Pacific Research and Training Network on Trade

ASEAN Association of Southeast Asian Nations

AUT Auckland University of Technology

BEA United States Bureau of Economic Analysis

CAGR compound annual growth rate

CEPT Common Effective Preferential Tariff

DIPP Department of Industrial Policy and Promotion

ESC Electronics and Computer Software Export Promotion Council

ESCAP Economic and Social Commission for Asia and the Pacific

EU15 European Union member countries prior to 1 May 2004

FDI foreign direct investment

FTA free trade agreement

GATT General Agreement on Trade and Tariffs

GDP gross domestic product

G-L Grubel-Lloyd

GNI gross national income

GVC global value chain

H-O Heckscher-Ohlin

HS Harmonized Commodity Description and Coding System

IAFTA India-ASEAN Free Trade Agreement

IBEF Indian Brand Equity Foundation

IIT intra-industry trade

ICT information and communication technology

IDE Institute of Developing Economies

ILO International Labour Organization

IMF International Monetary Fund

IMV international multipurpose vehicle

IIT intra-industry trade

IPN international production network

IT information technology

JBIC Japan Bank of International Cooperation

JETRO Japan External Trade Organization

JFDI Japan foreign direct investment

LEP Look East policy

METI Ministry of Economy Trade and Industry

MFN most-favoured nation

MNC multinational corporation

MNE multinational enterprise

MIIT marginal intra-industry trade

NAFTA North-American Free Trade Agreement

NEG new economic geography

NIEs newly industrialized economies

NTB non-tariff barrier

OBAJF overseas business activities of Japanese firms

OECD Organisation for Economic Co-operation and Development

OEMs original equipment manufacturers

P&C parts and components

P&CB printed circuit boards

PPP purchasing power parity

PTA preferential trade agreement

RBI Reserve Bank of India

R&D research and development

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