# Winning in Asia, EUROPEAN STYLE

Market and
Nonmarket
Strategies
for Success

EDITED BY Vinod K. Aggarwal

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WINNING IN ASIA, EUROPEAN STYLE

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### Preface

The Asian crises of 1997 dramatically altered the short-term attractiveness of Asian markets. The almost unbridled optimism that rapid growth would continue in the region had made these markets a central focus for European, American, and other foreign firms for many years. During the darkest moments of the crisis, however—with currencies plunging in several countries and fear of contagion growing—many foreign firms were quick to exit the market and shifted their regional strategic efforts. Yet the rapid descent of these economies was followed by an equally rapid recovery in most countries in the region. Together with opportunities to secure assets at bargain basement prices and pressures for liberalization of markets, many firms once again rushed to Asian markets.

This book analyzes how European firms have attempted to win in Asian markets, both before and after the Asian crises. A central focus of this volume is the formulation and implementation of market and non-market strategies. Market strategies have been the topic of many works. Yet as the case studies in the book readily demonstrate, the most successful firms have won in Asia by integrating market strategies with non-market strategies that help firms to respond to and benefit from shifts in the political-economic-social environment. Firms that have been able to leverage their capabilities to secure assistance from the European Union and European governments and who have developed strategic relationships with Asian governments and firms, have repeatedly emerged as winners. By examining integrated market and nonmarket strategy, both from an analytical and empirical perspective, I hope that this book will enhance our understanding of firm strategies in Asia that will be of benefit to both analysts and practitioners.

This project began as a grant application submitted to the Institute of European Studies of the University of California, just a few months before the onset of the Asian crises. I am greatly indebted to the Institute's director, Gerald Feldman, and its deputy director, Beverly Crawford, for their willingness to bet on the merits of this project before the dramatic changes in Asia made this a particularly salient issue. The staff of the Center, particularly Gia White, facilitated the smooth management of the project. The Institute's generosity encouraged the broad participation of an international group of scholars and helped us turn an idea into a book.

At two Berkeley workshops where earlier drafts of the chapters were presented, Nicolas Jabko, Chung Lee, Seungjoo Lee, Kun-Chin Lin, Greg Linden, David Moon, Elliot Posner, and Nick Ziegler served ably as discussants and stimulated valuable revisions of the papers. The contributions of other readers are acknowledged by the authors of each of the chapters.

I am especially indebted to the staff of the Berkeley APEC Study Center (BASC). At BASC, Trevor Nakagawa, Kun-Chin Lin, Zachary Zwald, Ralph Espach, Ed Fogarty, and Chris Tucker have provided valuable research assistance, comments, and helped in organizing the Berkeley workshops. In particular, Trevor Nakagawa played a key role from beginning to end in the evolution of this project. A number of undergraduates also helped in preparing the manuscript and in editing papers. For their help, I am particularly grateful to Lily Bradley, Mary Eddy, Faisal Ghori, Justin Kolbeck and Mytoan Nguyen who currently work at BASC as part of the Berkeley Undergraduate Research Apprenticeship program. Other undergraduates who have worked on one facet or another of this project include Moonhawk Kim, Catherine Oliver, Grace Wang, Brandon Yu, Brandon Loew, Niklas Ponnert, Mike Hunzeker, Rishi Chandra, and Deanna Wu.

Karen Wolny of Palgrave (formerly St. Martin's Press Scholarly and Reference Division) has been a strong supporter of my work on Asia, having published an earlier co-edited book, *Asia Pacific Crossroads*. I was so pleased by her editorial guidance and the quality of the press, that I only sought out Palgrave when I was looking for an outlet for this work. Gabriella Pearce, who works with Karen, has been of immense help in managing the publication process.

On a personal note, I would like to thank my family for their support. My parents, Om and Saroj Aggarwal, have taken on many tasks that would otherwise have distracted me from my academic work. Sonia, my ten-year old daughter, has been of great help as a research assistant and paper flow manager. As she becomes a budding writer in her own right, I am pleased to have someone to commiserate with as we both endlessly edit our respective writings. I have been especially fortunate to have the encouragement of my wife, Nibha Aggarwal, who has been exceptionally busy

devising her own corporate strategy as founder of a new company, SkyFlow. I hope that this book on strategy will soon be relevant to her as SkyFlow expands to capture Asian markets.

Vinod K. Aggarwal Berkeley, California July 2001

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# List of Acronyms

4GL fourth generation languages

ABAC APEC Business Advisory Council

ACEA Association of European Automobile Constructors

AFTA ASEAN Free Trade Area

AI Airbus Industrie

AIA ASEAN Investment Area

AIC ASEAN Industrial Complementation

AIG American International Group

AIJV ASEAN Industrial Joint Venture Agreement

ANA All Nippon Airways

APEC Asia-Pacific Economic Cooperation
APPE Association of Petrochemicals Producers
ASEAN Association of South East Asian Nations

ASEAN-CCI ASEAN Chambers of Commerce and Industry

ASEM Asia-Europe Meeting
B2B business-to-business
BAe British Aerospace

BBC Brand-to-Brand Complementation
BC-Net Business Cooperation Network
BIS Bank of International Settlements

BRE Bureau de Rapprochement des Entreprises

BRITE Basic Research in Industrial Technologies for Europe

CAAC Civil Aviation Authority of China
CASA Construcciones Aeronaúticas

CASC China Aviation Supply Corporation
CASE Computer-Aided Software Engineering

CCITT Comité Consultatif International Téléphonique et

Télégraphique

CCMC Community of European Community Automo-

biles Makers

CCP Chinese Communist Party

CEFIC European Chemical Industry Council
CEPT Common External Preferential Tariff

CER Closer Economic Relations (Australia and New

Zealand)

CITIC China International Trust and Investment

Corporation

COBOL Common Business-Oriented Language
COREPER Committee of Permanent Representatives

DASA Daimler Chrysler Aerospace

DGI Directorate-General for External Economic

Relations

DGIA Subdivision of DGI
DGIB Subdivision of DGI

DGIII Directorate-General for Internal Market and In-

dustrial Affairs

DGXII Directorate-General for Science, Research and

Development

DGXIII Directorate-General for Telecommunications,

Information Technology, and Industries

DGXV Directorate-General Financial Institutions and

Company Law

DGXVII Directorate-General Energy

DGXXIII Directorate-General for Enterprise Policy, Distrib-

utive Trades, Tourism, and Cooperatives

DM Deutsche marks

EC European Community
ECB European Central Bank

ECIP European Community Investment Partners
ECIS European Community for Interoperable Systems

ECOSOC Economic and Social Committee

ECJ European Court of Justice

ECTEL European Conference of Associations of

Telecommunications

EEC European Economic Community
EIB European Investment Bank
EMU European Monetary Union

ERP enterprise resource planning

ERT European Round Table of Industrialists

ESPRIT European Strategic Program for Research and

Development in Information Technology

ESSI European Systems and Software Initiative ETOPS Extended Twin Overwater Operations

EU European Union

EUROBIT European Association of Manufacturers of Busi-

ness Machines and Information Industry

EUROPACABLE European Associations of Manufacturers of Insu-

lated Wires and Cables

FAA Federal Aviation Administration

FDI foreign direct investment

Ffr French francs

G-5 Group of Five industrial countries
GATT General Agreement on Tariffs and Trade

GDI gasoline direct injection GDP gross domestic product

GIE Groupement d'Intérêt Économique

GM General Motors

GUI graphical user interface

IATA International Air Transport Association

IBC Integrated Broadband Communications system

IMF International Monetary Fund
IPAP Investment Promotion Action Plan
IPN international production networks
ISV independent software vendor
IT information technology

ITA International Technology Agreements
ITU International Telecommunication Union

JAL Japan Airlines
KAL Korean Airlines

LDP Liberal Democratic Party (Japan)

MAS Malaysia Airline Systems

MERCOSUR Mercado del Sur

MBB Messerschmitt-Beolkow-Blohm

MD McDonnell Douglas
MFA Multi-Fiber Arrangement
MNC multinational corporation
MoF Ministry of Finance

MOU memorandum of understanding

NAFTA North American Free Trade Agreement

NIC newly industrialized country
NIE newly industrialized economy
ODA Official Development Assistance
ODM original design manufacturer

OECD Organization for Economic Cooperation and

Development

OEMs Original Equipment Manufacturers
PTA preferential trading arrangements

R&D research and development

R&TD Research and Technological Development policy
RACE Research and Development in Advanced Com-

munications in Europe

SAGE Software Action Group for Europe SAP Systems, Applications, Products

SEA Single European Act
SEM Single European Market

SIA Singapore Airlines

SMEs small and medium-sized enterprises

SPECS Specification and Programming Environment for

Communication Software

SWOT Strengths, Weaknesses, Opportunities, and Threat

TDA Toa Domestic Airlines

TEU Treaty of the European Union (Maastricht Treaty)

TFAP Trade Facilitation Action Plan
TRIMs Trade-Related Investment Measures

UNCTAD United Nations Conference on Trade and

Development

UNICE Union of Industrial and Employers' Confederation

VW Volkswagen

WIPO World Intellectual Property Organization

WTO World Trade Organization

XII Directorate-General for Science, Research, and

Development

## Contents

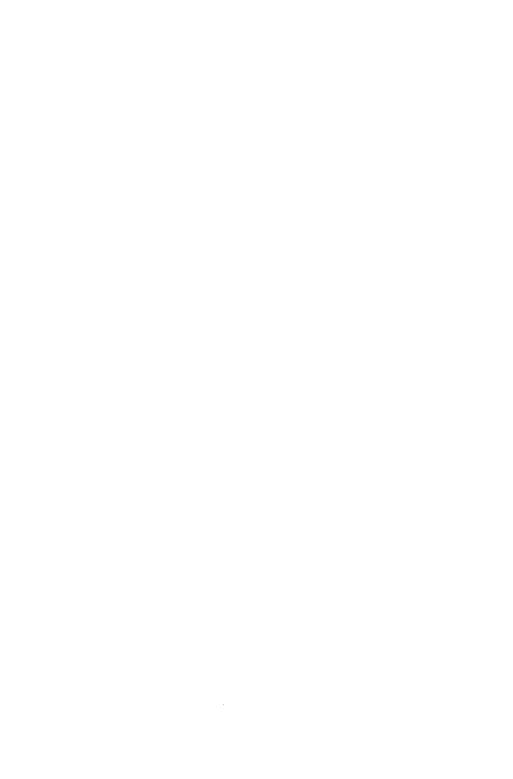
	V
	ix
vms	xi
Part One Theoretical Framework	
Analyzing European Firms' Market	
	3
·	
Part Two The Asian and European Market and Nonmarket Environments	
Europe's Trade and Foreign	
Direct Investment in Asia Shujiro Urata	31
Nonmarket Strategies in Asia: The Regional Level John Ravenhill	59
Euro-Pressure: Avenues and Strategies for Lobbying the European Union Cédric Dupont	79
	Analyzing European Firms' Market and Nonmarket Strategies in Asia Vinod K. Aggarwal  PART TWO THE ASIAN AND EUROPEAN MARKET AND NONMARKET ENVIRONMENTS  Europe's Trade and Foreign Direct Investment in Asia Shujiro Urata  Nonmarket Strategies in Asia: The Regional Level John Ravenhill  Euro-Pressure: Avenues and Strategies for Lobbying the European Union

# PART THREE CASE STUDIES

Chapter 5	From Local to Global: European Enterprise Software Strategies in Asia Trevor H. Nakagawa	107
Chapter 6	The Fast Lane to Asia: European Auto Firms in China Nick Biziouras and Beverly Crawford	159
Chapter 7	David and Goliath: Airbus vs. Boeing in Asia William Love and Wayne Sandholtz	187
Chapter 8	Penetrating the Regulatory Thicket in Asia: Nonmarket Strategies in Banking and Insurance Klaus Wallner	225
	Part Four	
	Conclusion	
Chapter 9	Lessons from European Firm Strategies in Asia Vinod K. Aggarwal	257
Index		281

# Part One

# Theoretical Framework



# Chapter 1

# Analyzing European Firms' Market and Nonmarket Strategies in Asia

Vinod K. Aggarwal<sup>1</sup>

### I. Introduction

Despite recent currency crises, most of the Asia-Pacific economies continue to be among the most attractive markets in the world and now appear to be recovering rapidly. The previous track record of the newly industrializing countries, phenomenal Chinese growth rates, and widespread economic liberalization testify to this recovery. But the ups and downs of the Asian market have forced Japanese, American, and European firms to rethink their strategies. Some firms have responded by increasing investments in the region, hoping to benefit from a quick economic recovery and the sale of distressed assets that will leave them well positioned to profit from renewed growth in the region. Other firms are concerned that their excessive reliance on exports to Asia has made them highly vulnerable. As a result, they have sought to diversify their marketing effort and have attempted to position themselves in newly emerging markets in Latin America, Eastern Europe, and elsewhere. The key focus of this book is to analyze the strategic interplay between governments and firms in Asia. By systematically examining the nature of European investment and trade strategies in Asian markets in a variety of sectors, and by comparing European firms with American and Japanese firms (in two companion volumes), we hope to understand the factors that affect competitive success.

### 4 Vinod K. Aggarwal

An important element of understanding firm strategies in Asia is the nature of nonmarket strategies.<sup>2</sup> Although firms must pursue market strategies to position themselves in a changing global economy, they also interact with governments to secure policies favorable to them. Firms are interested in securing access to closed or restricted markets for exports and investment, are concerned about regulations on their subsidiaries, and are wary of changing taxation policy, among other issues. In attempting to influence policy outcomes, they often work with both their home and host governments to implement policy changes. And at the same time, home and host governments have objectives of their own vis-à-vis both their own and foreign firms. In addition to understanding the strategies employed by European firms, we hope to shed light on two key questions: Do firms' market and "nonmarket" strategies vary more by industrial sector or by national origin? And how do different governments react to the push and pull from firms of different national stripes?

Our focus on Asia is driven by four key factors. First, East Asian countries provide examples of both extremely high growth rates and markets in severe recession, accompanied by International Monetary Fund (IMF) and U.S. pressures for liberalization. As the region recovers from the 1997-98 financial crisis, East Asia provides an excellent laboratory to analyze shifting firm strategies in times of good and bad fortune. Second, many Asian firms pose a significant competitive challenge to foreign firms. Not only do they often have dominant positions in their home markets, but they have been successful in entering European and American markets. Third, many Asian firms have close ties to governments. Indeed, the nature of government-business relations is particularly intricate in the Asian context. Most of the newly industrializing countries (NICs), both the so-called first and second tier, have actively used industrial policy measures in an effort to bolster their firms. Restrictions on investments, technology transfer, export performance requirements, preferential financing, and a host of other instruments have been commonplace in most of these countries. Fourth, the Asia-Pacific has been one of the most interesting arenas in the world to understand the interplay of different forms of governance in terms of regionalism, sectoralism, and globalism. This combination is nicely illustrated by the evolution of the recent Information Technology Agreement (ITA). Although this agreement to liberalize trade in a host of information technology products was initially vetted in the Quad group of countries, it was promoted actively on a sectoral basis in the regional grouping known as Asia-Pacific Economic Cooperation (APEC). It was then globalized in 1996 at the Singapore World Trade Organization (WTO) ministerial meeting and has been accepted by most countries in the world.