TRADE, FINANCE AND DEVELOPING COUNTRIES

Strategies and Constraints in the 1990s



SHEILA PAGE

TRADE, FINANCE AND DEVELOPING COUNTRIES

Strategies and Constraints in the 1990s?

Sheila Page
Overseas Development Institute, London



First published 1990 by Harvester Wheatsneaf 66 Wood Lane End, Hemel Hempstead Hertfordshire, HP2 4RG A division of Simon & Schuster International Group



© Overseas Development Institute, 1990

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form, or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission, in writing, from the publisher.

Printed and bound in Great Britain by BPCC Wheatons Ltd, Exeter

British Library Cataloguing in Publication Data

Page, Sheila, 1946— Trade, finance and developing countries: strategies and constraints in the 1990s.

Developing countries. Economic policies

 Title
 330.9172'4

ISBN 0-7450-0606-X

1 2 3 4 5 94 93 92 91 90

TRADE, FINANCE AND DEVELOPING COUNTRIES

ACKNOWLEDGEMENTS

The five principal authors of the case studies, Mohamed Ariff, Supote Chunanuntathum, Juan José Echavarria, Peter Robinson and Jürgen Schuldt, contributed much more than their working papers and chapters to the study. Their views on the objectives of the research, on the problem of reconciling international comparison with national analysis and on the preliminary results immeasurably strengthened the final work. Although they will disagree with some of my conclusions (as they do with each other), I am deeply grateful for their comments and their support, and their tolerance of my severe abridgement of their papers.

During the research for this I have had advice and comments from too many individuals in academic research, governments and industry for me to be able to name all of them, and in many cases they would be unwilling to be named. I would like to thank particularly those who attended the six meetings in Bangkok, Bogota, Harare, Kuala Lumpur, Lima and London at which we presented the country and general results; the managers and government policy-makers who participated in the study of foreign investors which was one of the background elements of this research; and colleagues at the Overseas Development Institute who listened to early versions of the ideas presented here. Both the country authors and I must give special thanks to Margaret Cornell who edited and greatly clarified our papers.

I am grateful for financial support for the research to the Economic and Social Research Committee of the Overseas Development Administration, the Economic and Social Research Council (under award number B00232126), the International Development Research Centre of Canada and the National Economic Development Office. None of these has any responsibility for any of the views expressed here.

CONTENTS

Tables Acknowledgements		ix xiii
	PART ONE BACKGROUND AND ASSUMPTIONS	1
1	Introduction: The choices for the new NICs	3
	The example of the NICs	4
	External strategy	6
	Current expectations	7
	Note	9
2	External prospects for developing countries	10
	Notes	15
	Table 2.1	15
3	National goals and expectations	16
	PART TWO COUNTRY STUDIES	21
4	Malaysia Mohamed Ariff and Muthi Semudram	23
	Introduction	23
	External sector	25
	Trade and industry policy	31
	Role of government and aggregate demand	36
	Policy options	40
	Conclusion	47
	Tables 4.1–4.7	49
5	Thailand Supote Chunanuntathum, Somsak Tambunlertchai and	
	Atchana Wattananukit	56

CONTENTS

	Growth and structural change in the economy	56
	Import growth and structural changes	59
	Export growth and structural changes	62
	External finance and debt	69
	Conclusion and some policy options	73
	Note	76
	Tables 5.1-5.17	76
6	Colombia Juan José Echavarria	91
	External shocks	91
	Savings and investment	95
	Economic policy	97
	Growth	105
	Lessons of 1975-85 and strategy for the future	111
	Notes	113
	Tables 6.1–6.7	116
7	Peru Jürgen Schuldt	125
	The political rationale for economic policies	125
	Evolution of the external sector of the economy, 1970–86	130
	Recent trends and forecasts for the external sector to 1990	143
	Appendix	154
	Tables 7.1–7.6	155
8	Zimbabwe Peter B. Robinson	165
	Introduction	165
	The external sector	169
	Growth strategy	184
	Notes	199
	Tables 8.1–8.10	201
	PART THREE TRADE AND FINANCING,	
	PERFORMANCE AND POLICIES	213
9	Exports	215
•	How to interpret performance	215
	Description of performance	216
	Composition of exports	219
	Trade by regions	224
	Protection	226
	Conclusions on general trade patterns	229
	Notes	231
	Tables 9.1–9.12	233
10	Sample countries' exports	250
	General policy and performance	250
	Commodities	252

	CONTENTS	vii
	Markets	256
	Export policies and effort	259
	Conclusions	261
	Notes	264
11	Import substitution or reduction	265
	Import substitution and development	265
	Import policy in the five countries	266
	Conclusions	269
	Note	270
	Table 11.1	271
12	Exchange rates	273
13	Industrialisation	276
	The special contribution of manufacturing	276
	Choice of sectors	279
	Technology transfer	283
	Comparative advantage	284
	Notes Table 13.1	288 288
14	Financing and investment	290
	The role of external finance	290
	The crucial differences among the different forms	293
	How the different types were used, 1970–85	299
	Long-term consequences of the 1970s financing strategy	303 306
	Financing prospects Notes	309
	Notes Tables 14.1–14.6	311
	1ables 14.1–14.0	
15	How external finance is used	319
	The NICs	320
	Other middle-income countries	323
	The new NICs	327
	Conclusions	335
	Notes	337
	Tables 15.1-15.26 (Current balance and principal capital flows)	337
	PART FOUR THE ROLE OF THE EXTERNAL	
	SECTOR IN DEVELOPMENT	363
16	How important are external influences and constraints?	365
	Criteria for analysis	365
	The special contribution of the external sector	367
	Exports and growth	369
	Sectoral effects	370
	Productivity effects	370

viii CONTENTS

	External demand and response to changes	373
	Income distribution	375
	Implications for policy directed at the external sector	375
	Effects of targeting the external sector on the role of government	376
	External financing and growth	378
	Conclusions on the role of the external sector	380
	Notes	383
	Table 16.1	385
17	The NICs as examples to the new NICs	386
	Import substitution and export promotion as a sequence	386
	Moving from import substitution to export promotion	389
	Combining import substitution and export promotion	391
	How the new NICs themselves see the NICs	392
	Notes	392
18	The role of government	394
	Attitudes to government	394
	Intervention to modify external influences	396
	Government planning	398
	Administration and regulation	399
	Direct participation by the public sector	401
	The effect of government on behaviour	402
	Conclusions	403
	Notes	404
19	Country-specific conditions influencing the choice of strategy	405
	Size	405
	Educational differences	406
	Location and geography	406
	Political and economic interests	407
	Regional policy	408
	Civil violence, wars and drugs	409
	Confidence to develop	410
	Notes	410
	Table 19.1	411
20	Conclusions	412
	Summary of results	412
	What an external strategy can achieve and must avoid	413
	The link between country initiatives and general constraints	417
	Country results	418
	Policy implications, international and national	420
	Notes	423
	Dibliography	424
	Bibliography General	424
	Country studies	426
	Index	435
	HIGGA	

TABLES

2.1	Scenarios assumed	15
Mala	iysia	
4.1	Exports, principal commodities and markets	49
4.2	Import structure and sources, 1970-85	51
4.3	Foreign investment in companies in production by selected country	
	and industry, as at 31 December 1983	52
4.4	Balance of payments – current account 1978–85	53
4.5	Federal government finance and savings-investment balance, 1976-86	54
4.6	Federal government outstanding foreign debt	55
4.7	International comparison of revenue effort (% of GNP)	55
Thail	and	
5.1	Composition by sectors of real gross domestic product at 1972 prices,	
	1970, 1975, 1980, 1985	76
5.2	Shares of merchandise trade, services and current account deficit in	
	GNP, 1969-85	77
5.3	Balance of payments, 1969-85	78
5.4	Sectoral balances, 1969-84	80
5.5	Share of total imports by economic classification	81
5.6	Ranking of import dependency by industries, 1975 and 1980	82
5.7	Share of imports by countries, 1974–84	83
5.8	Imports from major suppliers by economic classification, 1977 and	
	1984	83
5.9	Export/output ratio by industry, 1975 and 1980	84
5.10	Distribution of exports by SITC commodity group	85
5.11	Shares and growth of principal exports	85
5.12	Distribution and growth of exports to major importing countries	86
5.13	Net private direct investment by country, 1971-85	86
5.14	Net inflow of direct investment by economic sector, 1971-85	87
5.15	External loans to public sector by economic activities	88

X TABLES

5.16	Distribution of outstanding debt and debt-service payments in	
	private and public sectors	89
5.17	Foreign borrowing of state enterprises by economic activities, 1974–83	89
	Distribution of external borrowing of public sector by sources of fund	90
Color	nbia	
6.1	Commodity prices: growth and stability, 1970-86	116
6.2	Balance of payments, 1970-85	117
6.3	Projections of Colombian balance of payments, 1986-90	119
6.4	Savings and investment in Colombia, 1970–83	120
6.5	Coffee figures	122
6.6	Colombian economic growth, 1925–84	123
6.7	Real exchange rate and export subsidies, 1973-85	124
0.7	Real exchange rate and export subsidies, 1775 05	12,
Peru		
7.1	Characteristics of the 'technological sectors' of Peru: 1981 and	
	projections for 1991	155
7.2	Balance of payments, 1970–86, and projections to 1990	157
7.3	Principal exports, 1970–86, and projections to 1990	159
		161
7.4	Imports, 1970–86, and projections to 1990	162
7.5	External public borrowing and debt, 1970–86	164
7.6	Real GDP by productive sectors, 1974-86	104
Zimb	ahwe	
8.1	Scenarios for the Zimbabwe economy, 1985-90	201
8.2	Exports, manufactured exports and imports by country or area of	
0.2	destination, 1983	203
0.2	·	204
8.3	Balance of payments An alternative disaggregation of the balance of payments (various	204
8.4		206
	years, current prices)	
8.5	Exports and imports by principal commodity groups, 1978, 1981, 1984	208
8.6	Exports of principal commodities, 1978-84	208
8.7	Imports of principal commodities, 1978-84	209
8.8	Direct plus indirect imports using input-output analysis	210
8.9	Sectoral value-added and employment ratios	210
8.10	Income distribution scenarios and import consequences	211
	oping countries	233
9.1	Growth of exports	
9.2	Shares of developing countries in exports of manufactures	234
9.3	Shares of sample countries in total developing country exports of	225
	manufactures	235
9.4	Share of manufactured exports in total exports	237
9.5	Composition of exports by areas and markets	238
9.6	Composition of imports by areas and markets	240
9.7	Characteristic exports of developing countries	241
9.8	Concentration of principal exports	243
9.9	Export concentration indices	245
	•	

9.10	Export markets	246
	Major export markets	248
	Import structure of industrial countries	249
11.1	Structure of imports of manufactures	271
13.1	Share of manufacturing in total output	288
14.1	Trade balances and ratios	311
14.2	Foreign investment	312
14.3	· · · · · · · · · · · · · · · · · · ·	314
14.4	Measurements of commercial bank borrowing	315
14.5	Ratios of interest payments to GDP and exports	316
14.6	Interest rate on long-term loans from private creditors	318
Curre	ent balance and principal capital flows	
15.1	Hong Kong	337
15.2	Singapore	338
15.3	Taiwan	338
15.4	South Korea	339
15.5	India	340
15.6	Mexico	341
15.7	Brazil	342
15.8	Argentina	343
	Philippines	344
	Sri Lanka	345
15.11	Pakistan	346
15.12	Chile	347
15.13	Costa Rica	348
	Uruguay	349
	Venezuela	350
15.16	Egypt	351
	Ivory Coast	352
	Kenya	353
15.19	Morocco	354
15.20	Senegal	355
	Tunisia	356
15.22	Zimbabwe	357
	Malaysia	358
	Thailand	359
	Colombia	360
15.26		361
16.1	Relationship between exports of manufactures and GDP growth	385
19.1	Characteristics of the countries' population	411

PART ONE BACKGROUND AND ASSUMPTIONS



INTRODUCTION: THE CHOICES FOR THE NEW NICs

The first reaction to the success of the NICs (Newly Industrialising Countries) in achieving rapid growth and the transformation of their economies was admiration, accompanied by encouragement to laggards to emulate them. In the late 1970s and early 1980s, some of the most obvious features of their economies, notably their success in exporting manufactures, were identified as explanations of their performance which could be suggested as policies to be followed by others. They remain the most recent examples of what an earlier generation of seekers for general explanations called 'takeoff', and some observers still urge what were then identified as their strategies on other developing countries (cf. World Bank, WDR, 1987). But there is a growing perception that the performance of the top four countries was exceptional compared with other similar countries in the 1960s and 1970s, and that the 1960s and early 1970s were themselves an exceptional period in terms of overall growth and the relation of trade to output. This has led to reappraisals of the lessons to be drawn from the NICs, and of how their example can be followed by other countries in other conditions. The present study starts from the premise that it is necessary to reappraise the NICs' experience, and also to look at a broader range of middle-income developing countries which have the potential to be the next generation of NICs.

It therefore looks, issue by issue, at the experience of three levels of countries within what can be broadly classified as the upper middle-income developing countries (excluding the dedicated oil producers), at their individual performance using aggregate data and, in order to examine the validity and the practical implications of general explanations, at fuller analyses prepared by economists in five of the potential NICs. Eight NICs, the five case-study countries and 13 countries in the next stage (listed in Table 9.1) are covered. These countries account for about 85% of exports of manufactures by developing countries, and similar shares of private and official financial flows from the developed countries to the developing. By taking this

large sample, it is possible to examine general propositions about the different strategies, in particular *vis-à-vis* different domestic and external possibilities.

The countries that are normally classified as the NICs, those that now have manufacturing sectors of a similar relative size to those of the industrialised countries (more than a quarter of GDP), are in fact an extremely diverse group in terms of recent growth or other conventional measures of performance, as well as in industrial structure and non-economic characterisitics: Hong Kong, India, Singapore, South Korea, Taiwan, Argentina, Brazil and Mexico. If the potential members of the next group of industrialising countries are to be found among those whose manufacturing sector is now in the 20-25% of GDP range, they include Malaysia, Thailand, the Philippines, Colombia, Costa Rica, Chile, Uruguay, Peru, Egypt and Zimbabwe. Of these, Malaysia, Thailand, Colombia, Peru and Zimbabwe were chosen for our country studies. These studies which look at trading performance and financing in more detail, and in relation to other parts of the economy, government policy and particular country conditions, are especially important in analysing the choice of policies actually available and how decision-makers respond to economic opportunities or to policies.

The country studies, Part Two of the book, do not follow a common pattern because they are intended to bring out not only the different problems and how they can be met, but the different objectives and policy approaches. Part Three (Chapters 9–15) draws together their evidence with the trade and financing experiences in the large sample, with Chapter 15 assessing the essential characteristics and current problems of their external exposure. The remaining chapters, which make up Part Four, examine explanations and conclusions about the role of the external sector and how it relates to other aspects of the countries' development.

THE EXAMPLE OF THE NICS

The apparent association between high and rapidly growing exports and rapid growth of manufacturing suggested to many observers that a policy of opening an economy to external influences or even of deliberately biasing growth towards exports could improve rates of investment and growth and raise efficiency, not only through the conventional trade and multiplier effects on efficient allocation of resources and increased demand, but by increasing the flexibility of the economy and minimising the risks of wrong domestic policies (e.g. Bhagwati, 1978; Krueger, 1978; Balassa, 1981, 1982; Dell, 1982). This explanation was generalised to removing all controls and restrictions. The argument was that the general performance of individual

firms and of the economy as a whole is improved by requiring them to meet changes in demand, particularly in external demand.

Examining this case requires testing each step of the argument and distinguishing between deliberate choices and chance, and between economic response and the role of government. The trade performance may result from countries' particular economic or other characterisities. It may be that suitable domestic policies for successful industrialisation also contribute to export growth or that particular export opportunities existed which an already flexible or efficient economy could exploit. It is clearly wrong simply to take 'the growth rate of exports as a proxy for orientation' (Balassa, 1982: 51). In new circumstances, a flexible and efficient economy may find different paths of development, and recent research has suggested that the experience of the most recent successes was more complex than initial studies suggested (Bradford, 1986: 119). The detail of how the NICs have succeeded in practice suggests that the contrast between 'external' and 'internal' policies was never as great as some studies imply.

Chapters 16 and 17 of the present study examine how important various ways of improving external performance, including finding new export products, new markets, new sources of finance, or reducing dependence on imports, particularly of intermediate and capital goods, have been for the NICs' successes, and whether there are systematic differences between these successes and those of other countries. In looking at the NICs' possible examples for the next generation, it is necessary to try to identify the replicable elements of their achievement. Should their successors look for the same markets or products; or for different ones but using similar strategies; or simply for diversification?

In the 1980s, we are more aware of the issue of financial constraints on trade policies. Different types of long-term finance, especially the choices of official or private, loans or direct investment, offer different advantages and disadvantages other than the purely financial. But they may not all be available to a particular country, especially at present. Direct investment, in addition to offering a way of transferring to developing countries the increasing company profits in the industrial countries, may offer access to technical knowledge and other prerequisites specifically for industrialisation or access to export markets. This may make it more desirable, but it may be particularly difficult to integrate into a recipient country's own plans, or indeed may prove difficult to attract. The types of short- or medium-term finance available, and their cost, can affect the choice of trading and longterm financing by altering the costs of fluctuations in financing requirements. Loans on commercial terms have imposed long-term costs on the potential new NICs which are themselves a 'new' external condition. These financial constraints are considered in more detail in Chapters 14 and 15.