# Transition Economies and Foreign Trade

Jan Winiecki



London and New York

# Also available as a printed book see title verso for ISBN details

## **Transition Economies and Foreign Trade**

Most books on transition economies concentrate on their internal fortunes. Few have analyzed the effect that the change in system has had on foreign trade and export performance – this new book from Jan Winiecki redresses that balance. Winiecki looks at transition economies from a macro level, in the performance of East—Central Europe, as well as from the micro level, in the performance of enterprises on international markets.

The book's intriguing analyses include:

- the legacy of the communist past upon foreign trade transition;
- the reorientation of exports from the East to the West;
- trade and exchange rate regimes and their impact upon foreign trade performance; and
- post-transition problems associated with potential membership of the European Union.

Transition Economies and Foreign Trade makes the bold claim to have solved puzzles that have hindered the subject for years. By taking the distortions of the communist era into consideration, Winiecki has explained the phenomenon of the decline in output and trade, as well as the disappearance of dual commodity structure of exports in the early transition phase.

This topical and timely book should become essential reading for students and academics with an interest in international economics as well as being of great use to business analysts and policy makers.

**Jan Winiecki** is Chair of International Trade and Finance at the European University-Viadrina in Frankfurt (Oder).

## **Routledge Studies of Societies in Transition**

## 1 The Economics of Soviet Break-up Bert van Selm

## 2 Institutional Barriers to Economic Development

Poland's Incomplete Transition Edited by Jan Winiecki

## 3 The Polish Solidarity Movement

Revolution, Democracy and Natural Rights

Arista Maria Cirtautas

#### 4 Surviving Post-Socialism

Local Strategies and Regional Response in Eastern Europe and the Former Soviet Union Edited by Sue Bridger and Frances Pine

## 5 Land Reform in the Former Soviet Union and Eastern Europe

Edited by Stephen Wegren

## 6 Financial Reforms in Eastern Europe

A Policy Model for Poland
Kanhaya L. Gupta and Robert Lensink

## 7 The Political Economy of Transition

Opportunities and Limits of Transformation Jozef van Brabant

#### 8 Privatizing the Land

Rural Political Economy in Post-Communist Socialist Societies Edited by Ivan Szelenyi

#### 9 Ukraine

State and Nation Building *Taras Kuzio* 

#### 10 Green Post-Communism?

Environmental Aid, Innovation and Evolutionary Political Economics Mikael Sandberg

## 11 Organisational Change in Post-Communist Europe

Management and Transformation in the Czech Republic Ed Clark and Anna Soulsby

## 12 Politics and Society in Poland

Frances Millard

## 13 Experimenting with Democracy

Regime Change in the Balkans Geoffrey Pridham and Tom Gallagher

### 14 Poverty in Transition Economies

Edited by Sandra Hutton and Gerry Redmond

### 15 Work, Employment and Transition

Edited by Adrian Smith, Al Rainnie and Adam Swain

## 16 Environmental Problems of East Central Europe (2nd Edition)

Edited by F W Carter and David Turnock

## 17 Transition Economies and Foreign Trade

Jan Winiecki

#### 18 Identity and Freedom

Mapping Nationalism and Social Criticism in Twentieth Century Lithuania

Leonidas Donskis

## 19 Eastern Europe at the Turn of the Twenty-First Century

A Guide to the Economies in Transition Ian Jeffries

# **Transition Economies** and Foreign Trade

Jan Winiecki



London and New York

First published 2002 by Routledge 11 New Fetter Lane. London EC4P 4EE

Simultaneously published in the USA and Canada by Routledge 29 West 35th Street, New York, NY 10001

Routledge is an imprint of the Taylor & Francis Group

This edition published in the Taylor & Francis e-Library, 2005.

"To purchase your own copy of this or any of Taylor & Francis or Routledge's collection of thousands of eBooks please go to www.eBookstore.tandf.co.uk."

© 2002 Jan Winiecki

All rights reserved. No part of this book may be reprinted or reproduced or utilized in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publishers.

British Library Cataloguing in Publication Data
A catalogue record for this book is available from the British Library

Library of Congress Cataloging-in-Publication Data Winiecki, Jan.

Transition economies and foreign trade / Jan Winiecki.

(Routledge studies of societies in transition; 17)

Includes bibliographical references and index.

- 1. Europe, Eastern-Commerce. 2. Europe, Central-Commerce.
- 3. Exports–Europe, Eastern. 4. Exports–Europe, Central.
- 5. International trade. 6. Europe, Central, Economic conditions–20th century. I. Title. II. Series.

HF3500.7.Z5 W56 2002 382~.0947—dc21 2002048568

ISBN 0-203-16459-8 Master e-book ISBN

ISBN 0-203-25877-0 (Adobe eReader Format) ISBN 0-415-25334-9 (Print edition)

## **Contents**

	List of illustrations Acknowledgements	vii ix
	Introduction	1
1	The legacy of the communist past and its impact on foreign trade in transition	6
2	Foreign trade adjustment in early transition	39
3	Successes of trade reorientation and trade expansion: an enterprise-level approach	61
1	Institutions and foreign trade reorientation: how much impact upon performance?	94
5	Post-transition foreign trade problems and prospects: the economics and political economy of accession	118
	References	137
	Index	144

## Illustrations

Figur	es	
1.1	Patterns of changes in the share of industry in GDP and employment with GNP per capita	11
1.2	Changes in the share of industry in GDP and employment with GNP per capita	15
3.1	Changes in the share of engineering goods in Hungarian exports	70
Table	s	
1.1	High resource intensity of communist economies in comparison with Western economies	8
1.2	Shares of engineering industries in manufacturing output in selected economies	12
1.3	Commodity composition of exports from communist economies	20
1.4	Extractive industries' shares in aggregate employment	24
1.5	Relative prices of engineering goods exported from communist countries	26
1.6	Relative prices of manufactures exported from communist countries	27
1.7	Changing export structures of middle-developed economies	35
2.1	Share of industry in GDP	42
2.2 2.3	Ratio of inventories to GDP  Ratios of gross fixed capital investment to GDP	45 46
2.3	Ratios of gross fixed capital investment to GDP Imports according to uses	49
2.5	Dynamics and geographic composition of exports	57
3.1	Exports to the world market	62

## viii Illustrations

3.2	Outputs and exports in selected Czech and Hungarian	
	industries	69
3.3	Heavy industry exports for selected product groups	72
3.4	Relative prices of manufactures exported from	
	East-Central Europe	74
3.5	Polish–Italian intra-firm trade in cars	83
3.6	Polish foreign trade of foreign firms	87
5.1	Changes in the developmental distance	119
5.2	Shares in exports to the EU	120
5.3	FDIs in East–Central and Eastern Europe	125

## Acknowledgements

The author and publishers would like to thank the following for granting permission to reproduce material in this work:

Witold M. Orłowski for the use of part of Table 3.2 from his book *Droga do Europy. Makroekonomia wstepowania do Unii Europejskiej*, GUS (Central Statistical Office), 1996.

The Centre for Research into Post-Communist Economies for the use of Tables 1.2, 1.5, 1.6 from *The Stuctural Legacy of the Soviet-Type Economy*, CRCE, 1992

Vladimir Benacek for the use of data and a quotation from his research report *The Competitiveness and Trade of Industries in Transition*. CERGE, Charles University, Prague, Discussion Paper No. 7, 1997, pp. 1–19

Chapter 2 was first published as 'Solving Foreign Trade Puzzles' in *Post Communist Economies* 12:3, 2000, Taylor and Francis Ltd. [http://www.tandf.co.uk/journals].

Chapter 3 was first published as 'Successes of Trade Reorientation and Expansion in Post-Communist Transition' in *Banca Nazionale del Lavoro Quarterly Review*, June 2000, No. 213.

Every effort has been made to contact copyright holders for their permission to reprint material in this book. The publishers would be grateful to hear from any copyright holder who is not here acknowledged and will undertake to rectify any errors or omissions in future editions of this book.

## Introduction

Although the number of monographs and collections of conference papers on post-communist transition can now be counted in their hundreds, surprisingly few have been devoted to surveying the foreign trade issues emerging during the transition process. And in any case the latter are usually collections of papers dealing with specific foreign trade issues (e.g. foreign direct investment) or foreign trade of particular transition countries. What the present writer finds missing are books generalizing the experience of all, or a specific subset of, transition countries.

This book intends to offer such a wide-ranging overview. Generalizing on the experience of East-Central European countries in transition, it looks at trade determinants, evaluates their export performance during the process at the country and enterprise levels, and assesses the impact of policies upon performance.

The layout of the book is as follows. In Chapter 1 the legacy of the past is examined. It has been one of the central themes of this author's transition writings that the communist economic system, with its structure of incentives and resultant severe distortions, heavily influenced the transition process. An overwhelmingly large part of transition surprises and unresolved theoretical disputes stems from the underappreciation or outright neglect of the impact of the communist past (see e.g. Winiecki 1990, 1991a, 1993, 1995, 1997a, 2000b). Accordingly, Chapter 1 looks at the inherited patterns of output and foreign trade in the transition countries of East-Central Europe and stresses the communist system-specific excess demand for inputs (both of domestic and of foreign origin), demand pressures for imports from the West, strong disincentives to export, and other developments that affected external performance under the communist regime and, at the same time, influenced the transition to a market economy. The last section takes into account the industry-wise differentiation of the impact of

#### 2 Introduction

the communist legacy. The closer the industries were to the real comparative advantages of these middle-developed countries, the weaker that impact has been and the better the prospects for survival in transition.

Chapters 2 and 3 deal with foreign trade during the transition process. The former tries to address foreign trade developments that most surprised the pundits. Thus, it looks first at the most characteristic transition features: the steep fall of aggregate output and foreign trade, the near disappearance of trade among the former members of the communist quasi-integrative grouping of COMECON, the rapid increase of trade with the West (especially Western Europe), the substantial changes in the commodity structure of these countries' exports, and so on.

As stressed above, behind most deviations from the expectations of observers of the transition process (expectations based largely on the experience of liberalizing developing countries) was the impact of the communist past. From the one-off correction of excess demand for producer goods (including imports from other COMECON countries) to the alleged declining sophistication of transition countries' exports, the past has been at the root of most of the explanations. For although the aims of liberalization in developing countries (LDCs) and those in the post-communist countries have been the same – the establishment of an open capitalist market economy – the paths and particular outcomes have been different. The elimination of distortions in the existing markets in LDCs is not the same as the establishment of non-existent markets in post-communist economies.

Chapter 3 concentrates on enterprise-level determinants of the surprisingly good export performance of East—Central European countries to the European Union. It is stressed that high export growth rates – substantially above the growth rates of world exports – have been accomplished by enterprises pursuing a wide range of strategies.

Some strategies could only be pursued in the short term, such as the 'distressed sales' strategy. Other strategies lasted longer. They also entailed some cases of refusal to adjust as some firms in heavy industries ran down their equipment, while using the depreciation allowances to cover wages and other variable costs. Although, paradoxically, they attained some temporary comparative advantages in the process, they in fact doomed themselves to wither away in the long run.

More optimistically, it is underlined in this chapter that many more already-privatized ex-SOEs (state-owned enterprises), as well as still unprivatized SOEs, in the industrial sector made strong efforts to adjust, successfully finding niches in both domestic and world markets. Liberalization in less- and middle-developed market economies assumed a shift of resources from the protected (non-tradable) to the competitive (tradable) sector. This takes time. As the post-communist industrial (tradable) sector was – by contrast – too large, the resources were already employed (however inefficiently) in the tradable sector; both the speed of reorientation and the number of trials were larger than in LDCs

It is also underlined that, over time, new players appeared in the foreign trade area. Foreign direct investment (FDI) by multinational firms and smaller companies began increasingly – in some countries, even overwhelmingly – to contribute to both exports and imports. For obvious reasons due to the weaker pull of the domestic markets, the smaller the host country the more pronounced the export orientation has been. These new players were also 'generic' middle-sized and small domestic private firms.

It is noted that different export strategies have had differing impacts upon export performance in different periods of the transition process. For example, foreign affiliates and domestic 'generic' private firms need more time to become established and/or turn outward for expansion. Accordingly they are much more important now than they were in early transition. As they are the most promising export-oriented economic agents, the surprisingly good export performance may be said to have rather solid foundations.

Chapter 4 is different in its concentration on institutions and policies rather than economic agents. It evaluates the impact of trade regimes and policies pursued upon trade, in particular export performance. Interestingly it transpires from the analysis that what matters most for successful performance is the fundamental concordance with the basic stabilizing and liberalizing thrust of the transition program. Fluctuations in the degree of protection of the domestic market during the transition, as long as they stay within certain limits, have been less harmful than might have been expected.

This is not particularly surprising. After all, external economic openness is influencing foreign trade not only directly, but also indirectly. The pressure of foreign competition on the domestic markets also contributes importantly to performance.

An even more interesting conclusion concerns exchange rate regimes, given the lively debates in early transition about the superiority of some regimes over others. But the fact is that the pegged regime, the floating regime, or the fully fixed (currency board) regime may successfully contribute to performance if the overall thrust of

#### 4 Introduction

transition moves the economy in the desired direction of an open market economy. This has been the experience of Poland, Slovenia, and Estonia, each originally choosing a different regime. Again, as in trade policy, moderation of exchange rate policy within a given regime matters more than the regime itself.

The fifth, and last, chapter deals with post-transition issues as a number of East–Central European countries find themselves at the pre-accession stage, with the prospect of joining the European Union in the not too distant future. Thus, this chapter looks at foreign trade and, more widely, the prospects for foreign economic relations from the perspective of future membership.

The chapter consists of two distinct parts. In the earlier one an economic perspective is considered, looking at the performance of other middle-developed countries that joined the EU earlier to see how much they benefited in terms of trade, investment, and, importantly, reduction of the developmental distance to the mature EU economies. The prospects for post-communist high performers from the region are encouraging. If they do not botch the job (as Greece did), then their performance is going to improve and the distance reduced.

In the second part a political economy perspective is applied. Some trade benefits of being inside rather than outside the EU are considered, with respect to so-called 'sensitive' products. Even more importantly, the effects of the interaction between membership of the strategic/military alliance of NATO and that of the economic one, the EU, are looked at and found to be complementary. Just as NATO membership for some countries of the region reduces the risk of trading with and investing in these countries, thus contributing to economic performance, so EU membership reinforces both strategic interests and economic interests, contributing accordingly to the resolve of NATO members to intervene in case of need.

Having presented the layout, some definitional issues are briefly considered at this point. Thus, transition, transformation, and systemic change are the terms used interchangeably to describe the institutional change from a communist political and economic system to a democracy and market capitalism. The time-spans considered are between 1989 and 1990, the period when transition began, and 1997 and 1998, the period for which the latest trade and related statistics are available.

East-Central Europe is a term that may generate some confusion as it has been defined differently at different times and in different contexts. Here, it applies to those countries stretching from Estonia in the north-east to Slovenia in the south-west. In most comparisons,

however, it is limited to post-communist members of COMECON, excluding post-Soviet states and the now defunct German Democratic Republic.

A question may be raised as to why not all the post-communist countries of Europe are taken into consideration. The answer is rather simple. What the present writer considers in this book is foreign trade issues emerging in transition from one economic system to another. Including the post-Soviet and post-Yugoslav states would complicate the analysis by adding the effects of territorial (and economic) disintegration.

The author gratefully acknowledges permission from the editors and publisher of Post-Communist Economies to adapt the article published in the No. 3, 2000, issue as Chapter 2, and that from the editors and publisher of Banca Nazionale del Lavoro Quarterly Review to adapt the article published in the June 2000 issue as Chapter 3. He would also like to thank the International Center for Economic Research, and its Director, Professor Enrico Colombatto, for the opportunity to spend some months working on the book in the Center's facilities in Turin in 1998-99 (where Chapters 1-3 took their early shape).

# 1 The legacy of the communist past and its impact on foreign trade in transition

#### Introduction

In order to evaluate better the foreign trade potential of post-communist economies in transition it is very important to understand the past, first of all the impact of the structure of incentives upon the performance of enterprises in the centrally planned and administered communist economy. For it is the legacy of that past in terms of dynamics, structure, and quality of output, as well as institutional characteristics of the tradable sector, that strongly influenced the performance of transition economies in their trade reorientation. This influence had been particularly strong in the early transition period, say 1990–94.

## Inherited pattern of output

## Distorted output growth

The starting point, as stressed by many analysts, is the perennial excess demand and shortage that appeared almost from the start and had become a permanent feature ever since. Analysts point to the *de facto* distorted structure of incentives to execute and exceed plan targets that were positively correlated with volume or value of output but not negatively correlated with production costs. This created a system of financial irresponsibility, called by Kornai (1979, 1980) 'soft' budget constraint, that – in spite of numerous 'reforms' – was not eradicated from the system until its very end.

As every enterprise demanded more and more labour, capital, and inputs to make plan fulfillment easier, shortages emerged and persisted, engendering an overall climate of shortage, with adverse consequences for cost and quality. Persistent shortages, and concomitant pressure for more output, imbued managers and workers with a