Europe and the Mediterranean Economy

Edited by Joan Costa-Font



Europe and the Mediterranean Economy

Edited by Joan Costa-Font











First published 2012 by Routledge 2 Park Square, Milton Park, Abingdon, Oxon OX14 4RN

Simultaneously published in the USA and Canada by Routledge 711 Third Avenue, New York, NY 10017

Routledge is an imprint of the Taylor & Francis Group, an informa business

© 2012 selection and editorial material, Joan Costa-Font; individual chapters, the contributors

The right of Joan Costa-Font to be identified as the author of the editorial material, and of the author of her individual chapters, has been asserted in accordance with sections 77 and 78 of the Copyright, Designs and Patents Act 1988.

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.

Trademark notice: Product or corporate names may be trademarks or registered trademarks, and are used only for identification and explanation without intent to infringe.

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 A catalog record has been requested for this book

ISBN: 978-0-415-66765-4 (hbk) ISBN: 978-0-203-11989-1 (ebk)

Typeset in Times New Roman

by Wearset Ltd, Boldon, Tyne and Wear

Contributors

Hüseyin Ağır is an assistant professor at Kahramanmaraş Sütçü İmam University (KSU) in Kahramanmaraş, Turkey. He obtained his Masters degree at this university (2004) and his PhD at Adnan Menderes University, Aydın, Turkey (2009). His research interests are concerned with financial liberalization, financial development and economic growth.

Hedi Bchir joined UNESCWA as an economic affairs officer in October 2011. Previously he worked as Principal Country Economist at the African Development Bank between 2008 and 2011, and as Economic Affairs Officer at the UNECA between 2005 and 2008. He received his PhD in Economics from the University of Paris 1 Pantheon Sorbonne in 2004, and an engineering diploma from the polytechnic school of Tunisia in 1998. During his career, Mohamed Bchir has published a number of academic articles in fields related to trade, macroeconomics and labour.

Mhamed Biygautane is a research associate at the Dubai School of Government. Since joining the DSG in early 2010, he has actively contributed to the research department and produced studies on the political economy of development, knowledge management in the public sector, modernization and reform of the public sector, and governance challenges in the Arab World, and has also contributed to case studies that the DSG has copublished with the World Bank. He has presented at various conferences in the US, China, Australia, UK, Belgium, France and Poland, and in countries in the Arab World including Syria, Lebanon, the United Arab Emirates, Jordan and Morocco. Mr Biygautane graduated from Monash University, Melbourne Australia, with a Masters in Public Policy and Management (with distinction). He is the author of *The Arab State*, *Public Administration and Governance Models: In Search of Indigenous Identity* (forthcoming, 2012).

Mireia Borrell-Porta is an economist currently doing a PhD at the European Institute, London School of Economics. Her research focuses on the political economy of Europe and its neighbouring countries, more specifically on the relationship between culture, policy and economic development in the

xiv Contributors

Mediterranean area. She has also been involved in projects related to trade and foreign direct investment in this particular region.

Mohamed A. Chemingui holds a PhD in economics from Montpellier University, France. He is currently First Economic Affairs Officer at the United Nations Economic Commission for Africa, Addis Ababa, Ethiopia. He has been a research fellow of the Economic Research Forum and research scientist at the Kuwaiti Institute of Scientific Research. He served as consultant for many regional and international organizations, including the OECD, the World Bank, the European Commission, UNIDO, IFPRI, UNDP, GDN, ERF, etc. His research and publications have dealt with issues involving international trade, foreign direct investment, regional integration, economic growth and income distribution, public finances, the labour market and environmental economics.

Joan Costa-Font is an economist and social scientist specializing in economics of social policy, and with a particular interest in the Mediterranean. He holds three undergraduate degrees in Economics (Barcelona, 1996), Law, and Political Science; a Masters degree (MSc LSE, with distinction), a PhD in Economics (2000), and he was awarded a Marie Curie postdoctoral Fellowship based at LSE (2001). Currently he works as a Reader in Political Economy at the LSE, a joint appointment with the Department of Social Policy and European Institute, and he is affiliated to LSE Health, the Center of Economic Performance (CEP) and the Political Science and Political Economy group. Joan externally collaborates as a network research fellow with CESifo (Munich) and FEDEA, and has held teaching, visiting or research posts at the University of Barcelona, Pompeu Fabra University, the University of Oxford, the University of Munich, and the Iberoamerican University in Mexico City. His main academic responsibilities include being stream convener of the MPA public and social policy, co-editing the journal Applied Economics, Perspectives and Policy, the LEQS Discussion Paper Series, and has assisted the editing of a range of academic journals in his areas of specialism, including being a special issue editor of the Oxford Review of Economic Policy and CESIfo Economic Studies, among other journals. His research interests are in health economics, political economy, and social economics and policy. His work has been published in Economic Policy, Journal of the European Economic Association, Public Choice and Journal of the Royal Statistical Society, among others.

Reinout De Bock joined the International Monetary Fund in 2009. He worked as a desk economist in the Middle East and Central Asia Department before moving to the Monetary and Capital Markets Department in 2010. Prior to joining the IMF, Reinout worked as a G-10 FX strategist for Lehman Brothers and Barclays Capital. He received his PhD in Economics from Northwestern University in 2008, and was a dissertation fellow at the National Bank of Belgium, the European Central Bank and the Board of Governors of the Federal Reserve. He also holds an MSc in Economics from the London School of Economics.

Daniel Florea began his career in Romania, as a diplomat for the Ministry of Foreign affairs. After moving to Canada, he worked for Quebec's Department of Finance, where he was Director for Economic and Fiscal Studies and Economic Development. In 2010, he was appointed Director General for Macroeconomic Analysis and Forecast in the Department of Finance, a position he currently holds. He also worked as a senior analyst in the Financial Markets Department of the Bank of Canada in 2008-209 and as a senior economist for the International Monetary Fund in 2009-20. Daniel Florea holds Bachelor's degrees in economics and mathematics, and an MBA. He has published several research papers in the areas of macroeconomics, fiscal policy and economic modelling.

Clive George has recently retired as a senior research fellow at the Institute for Development Policy and Management, University of Manchester. He remains a visiting senior fellow at Manchester, and is a visiting professor at the College of Europe, Bruges, where he teaches impact assessment and policy analysis.

Bülent Güloğlu is an associate professor at Pamukkale University in Denizli, Turkey. He received his PhD and Masters from the University of Paris in 2000 and 1995, respectively. He taught at the Adnan Menderes University in Aydın from 2001 to 2005. He has been teaching at the Department of Economics at Pamukkale University since 2005. His research focuses on timeseries and panel data econometrics, and monetary policy.

Muhsin Kar is a professor of macroeconomics. He obtained his undergraduate degree in Economics from the Faculty of Political Sciences in Ankara University (1992). He did his MA in Economic Development in Leicester University (1995) and his PhD in Economics in Loughborough University (2000), both in the UK. After completing his doctorate, he returned to Turkey and worked at Kahramanmaras Sütçü İmam University until April 2009, when he joined the staff at the University of Cukurova in Adana to continue his academic work. He was appointed as a Dean in the Faculty of Tourism in Konya University in Konya, Turkey, in August 2011. His fields of specialization are in the areas of financial liberalization, financial development, capital flows, savings and investment, and economic growth.

Mohamed Lahouel is Chief Economist in the Department of Economic Development, Government of Dubai. Previously, he held the positions of Professor of Economics and Associate Dean for Academic Affairs at the Dubai School of Government; Professor of Economics at the University of Tunis, Al Manar; and Visiting Professor at the Sorbonne University and the Nice Sophia-Antipolis University in France. He has also been a consultant to international institutions such as the World Bank, UNDP and OECD. His research and publications have focused on macroeconomic and international trade issues in developing countries. Mr Lahouel holds a Masters and PhD in economics from Harvard University.

- **Joaquín A. Millán** is Associate Professor of Agricultural Economics, Technical University of Madrid (UPM). His research interests include energy, trade and regional modelling, especially from production economics perspectives.
- Şaban Nazlioğlu is an assistant professor at Pamukkale University in Denizli, Turkey. He received his Masters degree and doctorate from Erciyes University in 2006 and 2010, respectively. He has been teaching at the Department of Econometrics at Pamukkale University since 2010. His research focuses on panel data econometrics, the macroeconomics of agriculture, and commodity prices.
- Simon Neaime is Professor and Chair of the Department of Economics, American University of Beirut, Lebanon. He has had numerous academic journal articles published in high-ranking economics and finance journals on the economies of the MENA region, and has also published several graduate textbooks in financial, monetary, macroeconomics, and international economics fields. His most recent journal articles have appeared in the Emerging Markets Review, Open Economies Review, Review of Middle East Economics and Finance, Journal of Economic Integration, North American Journal of Economics and Finance, and International Economic Journal.
- Nicolas Péridy is Professor of International Economics at the Université du Sud Toulon-Var, France. His research topics mainly include international trade, regional integration, FDI and migration. He has published more than 30 articles in international reviews, such as World Economy, Review of World Economics, Journal of Economic Integration, Economics Letters, International Economic Journal, Economics Systems, Journal of World Trade, etc. He is consultant for several international organizations, including the World Bank, the European Commission and the FEMISE network.
- Mona Said is Assistant Professor of Economics in the School of Business, American University in Cairo; and Faculty Affiliate of the London Middle East Institute, School of Oriental and African Studies, University of London, UK. Her research interests include labour and human resource economics, gender-based inequality in earnings, and job quality and equity implications of trade policy. Her publications have appeared in the Journal of Developing Areas, Comparative Economic Studies, Economic Development and Cultural Change, Review of Middle East Economics and Finance and the Review of Radical Political Economics.
- Alfred Tovias is the Walter Rathenau Professor in European Economics at the Department of International Relations of the Hebrew University. He has been Chairman of the Department since 1 October 2010; before this he served for five years as Director of the Leonard Davis Institute for International Relations at the same university (2005–2010). He has also held the EU-sponsored Jean Monnet Chair on External Economic Relations of the EU since 2001. After completing his PhD in Economics at the University of Geneva, he

taught there for several years, moving in 1979 to the Hebrew University. He was Visiting Lecturer and Research Fellow at the London School of Economics and Political Science (LSE) in 1999–2000. In the past, he served for several years as Chairman of the Israeli Association for the Study of European Integration, as well as Deputy Director of the Institute for European Studies at The Hebrew University in Jerusalem. He has also been a consultant to the OECD, UNCTAD and the World Bank, and a research fellow of CEPS (Center for European Policy Studies) in Brussels. He is a member of the Steering Committee of the FEMISE (Forum Mediterraneen d'Instituts d'Etudes Economiques) and a member of the editorial boards of European Union Politics, Mediterranean Politics and Revista de Economia Mundial. He has published several books and articles in, among others, Journal of Common Market Studies, Oxford Economic Papers, The World Economy and West European Politics.

Joël Toujas-Bernaté started his professional career at the economic research department of the French National Institute of Statistics and Economic Research (INSEE, Paris). He joined the International Monetary Fund in 1993, where he successively worked as desk economist in the African Department and the Strategy and Review Department, before becoming mission chief and division chief in the Middle East and Central Asia Department. He was the IMF Senior Resident Representative for the Palestinian Territories from 2005 to 2008. He has been heading the division covering the French-speaking Maghreb countries since the end of 2008, leading in particular the teams covering Algeria and Tunisia. Joël Toujas-Bernaté graduated from École Polytechnique (Paris) and École Nationale de Statistiques et Administration Économique (ENSAE, Paris).

Preface

If Europe is something more than a cultural construction to respond to the challenges of globalization, and hence historical roots need to be found to justify Europe existence, then the Mediterranean is an essential part of the idea of Europe. This explains why the current Union for the Mediterranean (UfM) involves 43 members, 27 of which are EU Member States (the remaining 16 being Albania, Algeria, Bosnia and Herzegovina, Croatia, Egypt, Israel, Jordan, Lebanon, Mauritania, Monaco, Montenegro, Morocco, the Palestinian Authority, Syria, Tunisia, and Turkey). The Euro-Mediterranean process has become the natural extension of European influence in the area as a whole rather than through its member states. Institutionally, it provides a long list of opportunities as well as challenges. More specifically, it is a process that should not slow down existing European integration but instead it should encourage the diffusion of European political and social reforms that typically come along with new forms of economic organization and trade. With this in mind, this book is, to the best of my knowledge, the first attempt to bridge the existing fragmentation in the study of the Mediterranean and bring together an integrated picture of the economic issues that affect the labour markets, trade, financial and social protection of the Mediterranean economies.

The book contains an analysis of the effects of the set-up of the Euro-Mediterranean process. With the creation of the Union for the Mediterranean in 2008 and the new priority given to the Mediterranean within the context of European integration, the study of Mediterranean economies has become essential material for students of European economics, political economy and public policy. This book contains chapters from top scholars in the area – generally experts that do an excellent job demonstrating how the economy of the Mediterranean is an important area of study. Indeed, the story of the Mediterranean stands as one where issues related to development and aid share equal importance with the challenges of reforming labour markets and promoting human capital investment in the regions. Similarly, traditional questions on enhancing economic and capital exchange are examined alongside challenging ones such as the Europeanization and institutional reform in the region, including democracy and the absolute imperative of the rule of law.

The book has been organized into four main blocks covering the institutionalization of the Mediterranean as an area of economic activity, the process of economic liberalization and macroeconomic performance, the process of privatization and labour market reform and its impact on productivity, and, finally, the effects on social welfare and public policies concerning the environment. The four blocks attempt to provide an overview of the economic performance of the Mediterranean and its institutional reforms at both macro- and micro-level and, ultimately, how those reforms translate in terms of economic and social progress.

This book is the first and possibly the most updated piece on the economics and political economy of the Mediterranean. It is an ambitious manuscript that aims at first providing a wide overview of the institution-building and regionalization process that it is taking place in the Mediterranean. It contains a broad discussion of the successes and limitation in building a Mediterranean space in the midst of the construction of Europe. Second, the book includes an economic and policy analysis of the process of economic liberalization and its effects in macroeconomic performance. Specifically, the book includes chapters addressing questions on trade liberalization, the effects of the global financial crises in the Euro-Mediterranean area, as well as how liberalization has impacted economic growth. Third, the book devotes a section that addresses problems concerning microeconomic reforms, and more specifically privatization and labour market stability, alongside productive efficiency in the area. Finally, three chapters of the book address the question of how reforms in the Mediterranean have affected welfare and, more specifically, poverty, migration and the environment.

I can only hope that this book will answer some of the questions that the Euro-Mediterranean process brings to the fore, and that the reading of these chapters appeals to you as much as it has appealed to me.

Joan Costa-Font, London, September 2011

Acknowledgements

This book could not have been written without the enthusiasm of Mireia Borrell-Porta, who has assisted with editing of the book from its very beginning; the hard work of the authors in providing us with high-quality manuscripts; and the organizers of the two workshops that the European Institute of the London School of Economics arranged together with the CREMed centre of the Universitat Pompeu Fabra and that aimed at the study of the Mediterranean and the Euro-Mediterranean process in 2010 and 2011. Special thanks go to Eva Ventura for helping to organize this event. Finally, the editor's involvement in the process has been possible thanks to financial support from the Jean Monnet Chair that was granted to the European Institute to co-organize the abovementioned workshops, as well as from FEMISE to edit this book.

Disclaimer

This edited volume has been produced with the financial assistance of the European Union through the FEMISE Association. The contents of this volume are the sole responsibility of the editors and authors and can under no circumstances be regarded as reflecting the position of the European Union.

Contents

	List of figures	ix
	List of tables	xi
	Notes on contributors	xiii
	Preface	xviii
	Acknowledgements	XX
	Disclaimer	xxi
	RT I titutionalism and the Mediterranean area	1
1	The importance of institution-building in free trade agreements	3
	MIREIA BORRELL-PORTA	
2	Cross-regionalism and MENA countries	24
	ALFRED TOVIAS	
3	Shallow versus deep integration scenarios in the Euro-Mediterranean area: a quantitative assessment NICOLAS PÉRIDY	41
Lil	RT II peralization and macroeconomic performance in the editerranean	73
4	The transmission of growth shocks in the EU to MENA	75
	REINOUT DE BOCK, DANIEL FLOREA AND	
	JOËL TOUJAS-BERNATÉ	

V111	Contents	

5	Have the promises used to sell the Euro-Mediterranean partnership come true? Illustration from the Tunisian	
	experience MOHAMED A. CHEMINGUI AND HEDI BCHIR	93
6	The global financial crisis and the Euro-Mediterranean partnership SIMON NEAIME	116
Pri	RT III vatization, labour markets and productivity in the diterranean	133
7	The political economy of privatization in the Maghreb region: how domestic and external factors have shaped the privatization process and outcomes MHAMED BIYGAUTANE AND MOHAMMED LAHOUEL	135
8	The impact of trade policy on wages: evidence from Egypt	150
9	Trade, productivity and technical change in the MENA countries JOAQUÍN A. MILLÁN	170
	RT IV cial welfare and public policy in the Mediterranean	191
10	The financial sector and poverty in the MENA countries muhsin kar, bülent güloğlu, şaban nazlioğlu and hüseyin ağır	193
11	EU migration policy and the Euromed process: the role of traditional and new determinants NICOLAS PÉRIDY	212
12	The economic, social and environmental impacts of the Euro-Mediterranean Free Trade Area	235
	Index	243

Figures

1.1	Comparison: World total trade vs trade from MNMC8 to	
	World in yearly percentage change – period 1980–2008	7
1.2	Comparison in MNMC8 trade flows of manufactured goods	
	with the World and with the EU27	8
1.3	Percentage share of EU27 in MNMC8 trade and percentage	
	share of MNMC8 in EU27 trade 1999–2008	8
1.4	Comparison: World total trade vs trade from CEEC5 to World	
	in yearly percentage change – period 1980–2008	10
1.5	Comparison in CEEC5 trade flows of manufactured goods	
	with the World and with the EU15: period 1989–2004	10
1.6	Percentage share of EU15 in CEEC5 trade and percentage	
	share of CEEC5 in EU15 trade 1989–2004	11
3.1	Average MFN tariffs applied by MED countries	42
3.2	An estimation of AVEs in Mediterranean countries	44
3.3	Overall protection in Mediterranean countries: tariffs and	
	NTMs	45
3.4	Country ranking for LPI (rank 2010 over 155 countries)	47
3.5a	Percentage change in Mediterranean countries' imports	
	(optimistic scenario)	55
3.5b	Percentage change in Mediterranean countries' imports	
	(optimistic scenario) (average from all parameter estimates)	58
3.6	Percentage change in Mediterranean countries' exports	
	(optimistic scenario)	59
3.7	Percentage change in Mediterranean countries' imports	
	(optimistic scenario)	61
3.8	Percentage change in Mediterranean countries' exports	
	(optimistic scenario)	62
4.1	Total imports and exports	77
4.2	Shares of exports, tourism and remittances, 2008	78
4.3	EU shares in exports, tourism and remittances	79
4.4	FDI in Morocco and Tunisia (average 2005–2008)	79
4.5	Response of domestic growth to an external growth shock	83
4.6	Short-run versus long-run restrictions	85

X	Figures

4.7	Bayoumi and Swiston approach	85
4.8	Cumulative responses to growth innovation in partner composite	86
4.9	Reactions to the recent slowdown in Europe (three-month	
	moving average year-on-year growth rates of variables in local	
	currency)	86
4.10	Cumulative response of sector growth to an external growth	
	shock	87
4.11	Euro area: real GDP and real imports growth	88
4.12	EU and UMA shares in imports, exports and cover ratio, 2008	89
5.1	Trend in Tunisian imports by main origins	102
5.2	Trend in Tunisian exports by main destinations	102
5.3	Evolution of the CPI of Tunisia	108
5.4	Trends in growth rates in GDP and employment, 1990–2008	110
6.1	MPCs' real GDP growth rates (annual percentage change)	117
6.2	Growth in MPCs' trading partners, 2009	118
6.3	MPCs' export destinations, 2009	119
6.4	MPCs: contribution to real GDP growth	119
6.5	Remittances 2009	120
6.6	MPCs' capital inflows	120
6.7	Real Treasury-Bill (TB) rates and total public debt/GDP, 2009	121
6.8	Change in non-oil primary fiscal deficit, 2010	122
6.9	MPCs' stock market performance, 2008-2010	122
6.10	MPCs' bond issuance, 2004–2009	123
6.11	Cross-border loans, 2004–2009	124
6.12	Effective real and nominal exchange rates (percentage change	
	2009)	125
6.13	MPCs' consumer price index (annual percentage change)	127
9.1	Terms of trade	175
9.2	Openness	176
9.3	Predicted exports share in GDP	178
9.4	Predicted imports share in GDP	179
9.5	Elasticity own price exports	179
9.6	Elasticity own price imports	180
9.7	Total factor productivity	182
9.8	Technical change biases exports	184
9.9	Technical change biases imports	185
10.1	Direct and indirect relations among finance, economic growth	
	and poverty	195

Tables

2.1	Cross-regional trade agreements and date of entry into force	29
3.1	Average tariffs applied by MENA countries on their imports	43
3.2	Simulations used for shallow and deep integration	49
3.3	Parameter estimates used for full liberalization	51
3.4	Parameter estimates used for partial liberalization	52
3.5a	Percentage change in Mediterranean countries' imports	
	(optimistic scenario) (from significant parameter estimates only)	54
3.5b	Percentage change in Mediterranean countries' imports	
	(optimistic scenario) (from all parameter estimates)	57
3.6	The pessimistic scenario: percentage change in trade due to:	
	1% reduction in tariffs rates, 1% reduction in the number of	
	NTMs and 1% increase in LPI)	60
3.7	The pessimistic scenario: percentage change in trade due to:	
	1% reduction in tariffs rates, 1% reduction in the number of	
	NTMs and 1% increase in LPI)	63
4.1	Banks' external debt statistics, 2000-2009 (in percent of GDP)	81
4.2	Volatility and correlation coefficients of growth rates,	
	2000Q1-2009Q4	82
4.3	Forecast error variance decompositions explained by $g_t^{EU}(\cdot)$ (%)	84
4.4	Morocco and Tunisia shares in EU imports (%)	88
4.5	GEE country weights for Morocco and Tunisia	90
5.1	Growth performance of the partners' SMCs	96
5.2	Average growth in imports since 1998	101
5.3	Average growth in exports since 1998	103
5.4	Share in GDP of demand elements	103
5.5	Poverty incidence and inequality trends in Tunisia, 1980-2005	105
5.6	Trend in the Tunisia ranking according the CPI	108
5.7	Evolution of the net FDI/GDP, gross domestic private	
	investment/GDP and total investment/GDP	109
5.8	Trends in structural contribution to GDP	112
8.1	Measures of trade reform in Egypt 1997–2005	155
8.2	Estimated per-capita region-specific poverty lines (L.E. per	
	year) for 1999/2000 and 2004/2005.	157