University of Illinois at Urbana-Champaign

From the SelectedWorks of Don Fullerton

2006

The Economics of Pollution Havens

Don Fullerton, University of Texas at Austin



The Economics of Pollution Havens

Edited by **Don Fullerton**, Addison Baker Duncan Centennial Professor of Economics, University of Texas, Austin and Research Associate, National Bureau of Economic Research



A pollution haven may arise if environmental stringency differs between countries, when capital is mobile, and when trade rules allow firms to relocate and still sell their products to the same customers. This cohesive volume analyzes how country characteristics determine environmental rules, how those rules affect production costs, trade, and investment flows, how those flows affect pollution, prices, and incomes, and finally how all of these last considerations feed back into environmental rules.

The sixteen papers collected here represent the most recent and significant advancements of knowledge on the subject. The contributors, all well-known scholars in the area, investigate how polluter location decisions respond to pollution policies, how local environmental rules respond to those location decisions, and how trade liberalization affects the incentives of governments to regulate dirty industries. The volume begins with a comprehensive overview by M. Scott Taylor and goes on to explore how the usual effects of pollution havens can be reversed. Also covered are the ways in which managed trade and trade liberalization, the regulation of multinationals, political stability and emissions controls impact pollution havens.

The Economics of Pollution Havens

Edited by Don Fullerton

NEW HORIZONS IN ENVIRONMENTAL ECONOMICS

Series Editors
WALLACE E. OATES HENK FOLMER

Written for a multidisciplinary audience, *The Economics of Pollution Havens* will be of interest to those working in the areas of economics, international trade, political science, public policy, and environmental studies.

Contributors include: E.B. Barbier, R.A. Becker, C. Di Maria, J. Ederington, C. Elbers, R.J.G.M. Florax, P.G. Fredriksson, A. Gallegos, R. Golombek, M. Hoel, P.T. Hultberg, B.S. Javorcik, M.E. Kahn, A. Levinson, J.A. List, M. Mani, C. McAusland, W. McHone, D.L. Millimet, J. Minier, A. Mulatu, P.M. Regibeau, H. Sigman, S.A. Smulders, M.S. Taylor, S.-J. Wei, C. Withagen, X. Wu, Y. Yoshino

March 2006 424 pp Hardback 1 84542 535 9 / 978 1 84542 535 7 \$130.00

New Horizons in Environmental Economics series

For more information please contact: The Marketing Department, Edward Elgar Publishing Inc., 136 West Street, Suite 202, Northampton, MA 01060-3711 USA Tel: (413) 584-5551 Fax: (413) 584-9933 Email: elgarinfo@e-elgar.com

TO ORDER RETURN THIS FORM TO, OR CONTACT: Edward Elgar Publishing Inc. P.O. Box 574, Williston, VT 05495-0575 US Tel: (800) 390-3149 • Fax: (802) 864-7626 Email: eep.orders@AIDCVT.com Please send me:	Shipping & Handling: Within US: Add \$5.00 for the first book and \$1.00 for each additional book. Outside US: AIRMAIL: Add \$15.00 for the first book and \$5.00 for each additional book (allow 4-6 weeks). COURIER: Email kwight@e-elgar.com for a quote. Please include book titles and destination.
copy/ies of: The Economics of Pollution Havens , 1 84542 535 9 / 978 1 84542 535 7 \$130.00 Name	I would like to pay by check in US\$ (made payable to Edward Elgar Publishing Inc.)
Address	Please charge US\$ to my: Visa/MasterCard/AmEx Card #:
CityState Zip/PostcodeCountry Email	Expiration Date TelFULL06

Contents and Contributors



The Economics of Pollution Havens

Edited by **Don Fullerton**

Preface

- Unbundling the Pollution Haven Hypothesis M. Scott Taylor
- Environmental Policy, Population Dynamics and Agglomeration Chris Elbers and Cees Withagen
- 3. Managed Trade, Trade Liberalisation and Local Pollution Pierre M. Regibeau and Alberto Gallegos
- 4. Pollution Havens and the Regulation of Multinationals with Asymmetric Information **Xiaodong Wu**
- 5. Trade Integration and Political Turbulence: Environmental Policy Consequences **Per G. Fredriksson** and **Muthukumara Mani**
- 6. Pollution Abatement Expenditure by US Manufacturing Plants: Do Community Characteristics Matter? **Randy A. Becker**
- 7. Environmental Regulation as Export Promotion: Product Standards for Dirty Intermediate Goods Carol McAusland
- 8. Unilateral Emission Reductions and Cross-Country Technology Spillovers Rolf Golombek and Michael Hoel
- 9. Trade Liberalization and Pollution Havens
 Josh Ederington, Arik Levinson and Jenny Minier
- Testing for Pollution Havens Inside and Outside of Regional Trading Blocs Matthew E. Kahn and Yutaka Yoshino
- 11. Environmental Regulation and International Trade: Empirical Results for Germany, the Netherlands and the US, 1977–1992
 - Abay Mulatu, Raymond J.G.M. Florax and Cees Withagen
- 12. Pollution Havens and Foreign Direct Investment: Dirty Secret or Popular Myth? **Beata Smarzynska Javorcik** and **Shang-Jin Wei**
- 13. The Unintended Disincentive in the Clean Air Act John A. List, Daniel L. Millimet and Warren McHone
- 14. Trade Pessimists vs Technology Optimists: Induced Technical Change and Pollution Havens Corrado Di Maria and Sjak A. Smulders
- 15. Does Trade Promote Environmental Coordination? Pollution in International Rivers **Hilary Sigman**
- 16. Cross-Country Policy Harmonization with Rent-Seeking Patrik T. Hultberg and Edward B. Barbier

Index