

Policy Instruments for Environmental and Natural Resource Management

Thomas Sterner and Jessica Coria

About the book

Thomas Sterner's book is an attempt to encourage more widespread and careful use of economic policy instruments. The book compares the accumulated experiences of the use of economic policy instruments in the U.S. and Europe, as well as in rich and poor countries in Asia, Africa, and Latin America. Ambitious in scope, it discusses the design of instruments that can be employed in any country in a wide range of contexts, including transportation, industrial pollution, water pricing, waste, fisheries, forests, and agriculture.

While deeply rooted in economics, *Policy Instruments* is informed by political, legal, ecological, and psychological research. The new edition enhances what has already been widely hailed as a highly innovative work. The book includes greatly expanded coverage of climate change, covering aspects related to policy design, international equity and discounting, voluntary carbon markets, permit trading in United States, and the Clean Development Mechanism. Focusing ever more on leading ideas in both theory and policy, the new edition brings experimental economics into the main of its discussions. It features expanded coverage of the monitoring and enforcement of environmental policy, technological change, the choice of policy instruments under imperfect competition, and subjects such as corporate social responsibility, bio-fuels, payments for ecosystem services, and REDD.

About the authors

Thomas Sterner is a Professor of Environmental Economics at the University of Gothenburg. He is a former president of the European Association of Environmental and Resource Economists. He is also a University Fellow at RFF and he has published widely on the theory and practice of environmental policy making.

Jessica Coria is a Post Doctoral Fellow at the University of Gothenburg and Assistant Professor at the Department of Economics, Universidad Diego Portales, Santiago, Chile. Her work lies on the effects of the choice of different environmental policy instruments and modelling of environmental regulations.

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