

# Sustainable Development: Economics and Policy; 2000; 9780631209942; P. K. Rao; Wiley, 2000; 416 pages

This book applies rigorous economic analysis to the question of sustainable development. It considers the inter-relationship between growth and sustainability showing that one does not necessarily exist to the detriment of the other. Sustainability may be measured and defined in national accounting terms and the contributors explore a potentially powerful theoretical definition. Case studies on Morocco and China examine some of the domestic policy requirements of sustainability, revealing the desirability of quite complex combinations of policies. International policy aspects of sustainability are considered, such as technology transfers and the establishment of workable agreements to reduce global pollution. Sustainable development is the organizing principle for meeting human development goals while simultaneously sustaining the ability of natural systems to provide the natural resources and ecosystem services on which the economy and society depend. The desired result is a state of society where living conditions and resources are used to continue to meet human needs without undermining the integrity and stability of the natural system. Sustainable development can be defined as development that meets Xviii, 393 pages : 26 cm. "Sustainable Development: Economics and Policy applies an interdisciplinary perspective to the latest developments in economic analysis and to policies affecting the global environment and economic development. Serious students of economics, growth theory, environmental science, and political science - as well as governmental and institutional policymakers - will find this the most comprehensive review of the literature and up-to-date text in the field. Extensive pedagogy is included to facilitate classroom use."--Jacket. Includes bibliographical references Introductory Chapter: Economics, Natural Resources and Sustainable Development. By Introductory Chapter: Economics, Natural Resources and Sustainable Development. Submitted: July 11th 2017Reviewed: July 13th 2017Published: September 13th 2017. DOI: 10.5772/intechopen.70399.Â Economics, which has evolved into set of principles that define rational behavior of various stakeholders, is the fountain for achieving sustainable development-appreciable level of social and economic well-being of the people that is inter-generationally balanced. Effective governance, resource endowments, and demography are complementary factors that need to be properly coordinated based on sound economic principles to underpin the process of sustainable development. Economics and Policy for Sustainable and Inclusive Growth. Edited by. Michael Jacobs and Mariana Mazzucato.Â His books include The Green Economy: Environment, Sustainable Development and the Politics of the Future (Pluto Press, 1991), Greening the Millennium? The New Politics of the Environment (ed., Blackwell, 1997), The Politics of the Real World (Earthscan, 1996) and Paying for Progress: A New Politics of Tax for Public Spending (Fabian Society, 2000). From 2004 to 2010 he was a Special Adviser to the UK Prime Minister, responsible for domestic and international policy on energy and climate change, and before that (2004â€2007) a member of the Council of Economic Advisers at the Treasury.