



Book Title: Sustainable Growth and Development in a Regional Economy

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This book is “must have” book for those working on issues of urban and regional science either students or researchers and practitioners. Using a combination of theoretical and empirical analysis, this book provides a prescription for achieving sustainable economic growth, includes examples using data from Asian countries as well as a theoretical model and deals with current topics such as the environment, social security, community dynamics and networks.

Recently, most Asian countries have achieved rapid economic growth and their existence cannot be ignored in the world economy. However, these countries now face the serious problems that have confronted more developed countries such as environmental problems, social security and unemployment. Rapid economic growth has brought environmental pollution, regional disparities, and serious congestion due to insufficient infrastructure.

Thus, it is necessary to understand the background economic mechanism in order to find the prescription for each problem.

In more detail, the book contains the following chapters:

- 1o Introduction and Summary
- 2o Regional Agglomeration and Spatial Economics
- 3o Urban Unemployment and Urban–Rural Migration
- 4o Neoclassical Economic Growth and Public Policy
- 5o Endogenous Growth Model with Public Financed R&D
- 6o Emission Tax Timing and a Monopoly Market
- 7o The Basic Model of Illegal Dumping and Recycling of Wastes
- 8o The Basic Model of Airline Network
- 9o Urban Unemployment, Privatization Policy, and a Differentiated Mixed Oligopoly
- 10o The Network Analysis of Transportation
- 11o R&D Policy and Political Corruption in a Growing Economy
- 12o Fertility, Costs for Children and Public Policy
- 13o Environmental R&D Organization in a Differentiated Cournot Duopoly
 - 14o Recycling Activities and Unemployment in Economically Developing Countries

Book Review by Christos Genitsaropoulos, Technological Education Institute (T.E.I.) of Sterea Ellada, Greece