

1. Record Nr.	UNINA9910559391603321
Titolo	Agricultural policy analysis : concepts and tools for emerging economies / Jeevika Weerahewa and Andrew Jacque, editors
Pubbl/distr/stampa	Singapore : , : Springer, , [2022] ©2022
ISBN	981-16-3284-7
Descrizione fisica	1 online resource (492 pages)
Disciplina	338.1
Soggetti	Agriculture and state Agriculture and state - Developing countries Política agrícola Llibres electrònics Països en vies de desenvolupament
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Foreword -- Preface -- Acknowledgments -- Contents -- Editors and Contributors -- Abbreviations -- List of Figures -- List of Tables -- List of Boxes -- Part I: Policy Analysis and the Policy Environment -- 1: Overview of Agricultural Policy -- 1.1 Why Do Governments Intervene in Agricultural Markets? -- 1.2 How Do Governments Intervene in Agricultural Markets? -- 1.3 How Are Policy Decisions Conveyed to the Public? -- 1.4 What Process Is Followed in Policy Formulation and Policy Decision-Making? -- 1.5 Scientific Evidence-Based Policy-Making -- 1.5.1 Policy Research and Policy Analysis -- 1.5.2 Ex Ante and Ex Post Methods -- 1.5.3 Generic Steps Involved in Conducting Policy Analysis -- 1.5.4 Qualitative and Quantitative Approaches -- 1.5.5 Interdisciplinary and Multidisciplinary Approaches -- 1.5.6 Why Is Agricultural Policy Research and Analysis Mostly Carried out by Agricultural Economists? -- 1.6 Assignments -- References -- 2: Public Policy: An Overview -- 2.1 What Is Public Policy? -- 2.2 The Market and Its Efficiency -- 2.3 Role of the Government in a Market Economy -- 2.4 Economic Institutions -- 2.5 Ensuring Equity -- 2.6 Correcting Market Failures -- 2.7 Ensure Macroeconomic Stability

-- 2.8 Conclusion -- References -- 3: Agriculture and Economic Development -- 3.1 Role of Agriculture in Economic Development -- 3.1.1 Linking Agricultural Transformation to Economic Growth -- Box 3.1 Two-Sector Model of Economic Growth. Lewis Model, 1954 (as visualised by the author) -- 3.1.1.1 Sri Lanka's Experience of Agricultural Transformation and Growth -- 3.1.2 Poverty Alleviation -- 3.1.2.1 Sri Lanka's Experience of the Agriculture-Poverty Nexus -- 3.1.3 Food Security and Livelihood Development -- 3.1.3.1 Sri Lanka's Experience in Food and Livelihood Security -- 3.1.4 Natural Resource Conservation.

3.1.4.1 Agriculture's Impact on Sri Lanka's Environment -- 3.2 Drivers of Agriculture Development -- 3.2.1 Global Trends -- 3.2.2 Macroeconomic Drivers -- 3.2.3 Environment Pressures -- 3.2.4 Technology -- 3.2.5 Institutions and Policies -- 3.3 Assignments -- References -- Part II: Concepts, Approaches, and Measures for Policy Analysis -- 4: The International Trading System -- 4.1 An Overview of the Chapter -- 4.2 Theories on International Trade Versus Actual Trade Performance -- 4.3 Product Classification in International Trade -- 4.3.1 The United Nations Standard International Trade Classification -- 4.3.2 The Harmonised System -- 4.3.3 Deconstructing the HS Code -- 4.4 Institutions Governing and Facilitating Global Trade -- 4.4.1 World Trade Organisation -- 4.4.1.1 The Origins of the Multilateral Trade Organisation -- 4.4.1.2 The GATT Negotiations -- 4.4.1.3 Overview of the WTO -- 4.4.1.4 Constituent Bodies -- 4.4.1.5 Decision-Making in the WTO -- 4.4.1.6 The State of Play in the Trade Negotiations -- 4.4.1.7 The Agriculture Negotiations -- 4.4.2 Key WTO Agreements of Importance to the Agricultural Sector -- 4.4.2.1 The Agreement on Agriculture -- Market Access -- Domestic Support -- Export Competition -- 4.4.2.2 The Agreement on the Application of Sanitary and Phytosanitary Measures -- 4.4.2.3 The Agreement on Technical Barriers to Trade -- 4.4.2.4 The Agreement on Trade-Related Aspects of Intellectual Property Rights -- 4.4.3 Dispute Settlement in the WTO -- Box 4.1 Case 1: Brazil - Measures Affecting Desiccated Coconut -- Box 4.2 Case 2: China - Domestic Support for Agricultural Producers -- 4.4.4 Food and Agriculture Organisation of the United Nations -- 4.5 Tariffs and the WTO Tarification Process -- 4.6 Non-tariff Measures -- 4.7 Regional Trade Agreements -- 4.7.1 Bilateral Agreements -- 4.7.1.1 India-Sri Lanka Bilateral Agreement.

4.7.1.2 Pakistan-Sri Lanka Bilateral Agreement -- 4.7.1.3 Sri Lanka-Singapore Free Trade Agreement -- 4.8 Unilateral Preferential Arrangements -- 4.8.1 European Union: GSP, GSP+, EBA -- 4.8.2 The USA: GSP -- 4.8.3 Global System of Trade Preferences Among Developing Countries -- 4.9 The World Integrated Trade Solution Model -- Steps to undertake an advanced query in WITS: -- 4.10 Assignments -- References -- 5: Economic Concepts for Agricultural Policy Analysis -- 5.1 Welfare Theoretic Approaches and Equilibrium Analysis -- 5.1.1 The Method of Economic Analysis -- 5.1.2 The General Equilibrium Model and Economic Policy Analysis -- 5.1.3 General Equilibrium in a Closed Economy -- 5.1.4 General Equilibrium in a Trading Economy -- 5.1.5 Partial Equilibrium Analysis of Economic Policy -- 5.1.6 Measuring Changes in Market Conditions -- 5.1.7 Measuring Welfare Changes -- 5.1.7.1 Consumers' Surplus -- 5.1.7.2 Change in Consumers' Surplus -- 5.1.7.3 Producer Surplus -- 5.1.7.4 Change in Producer Surplus -- 5.1.7.5 Analysis of Welfare Impact on Society -- 5.1.8 The Theory of Second-Best and Policy Analysis -- 5.1.9 First-Best and Second-Best Scenarios -- 5.1.10 Types of Distortions -- 5.1.11 Policy Recommendations for Addressing Second-Best Situations -- 5.1.11.1 Attack the Source of the Distortion Directly

-- 5.1.11.2 Rank and Select from Alternate Policies -- 5.1.11.3 Reduce the Degree of a Single Distortion -- 5.1.11.4 Reducing the Degree of a Distortion Will Not Necessarily Be Welfare-Increasing if There Is Another Distortion in the ... -- 5.2 Assumptions of the Partial Equilibrium Models -- 5.3 Effects of Domestic Policies in a Partial Equilibrium Setting -- 5.3.1 The Impact of a Minimum Guaranteed Price -- Box 5.1 The Need for Variable Import Levies -- 5.3.1.1 Initial Equilibrium Before Implementing the Guaranteed Price and the Variable Levy. 5.3.1.2 The Policy -- 5.3.1.3 Analysis and End Equilibrium -- 5.4 Effects of Trade Policies in a Partial Equilibrium Setting -- 5.4.1 Impact of a Tariff -- 5.4.1.1 Initial Equilibrium -- 5.4.1.2 The Policy -- 5.4.1.3 Analysis and End Equilibrium -- 5.4.2 Impact of an Import Quota -- 5.4.2.1 Initial Equilibrium -- 5.4.2.2 Policy -- 5.4.2.3 Analysis and End Equilibrium -- 5.4.3 Export Tax -- 5.4.3.1 Initial Market Equilibrium -- 5.4.3.2 The Policy -- 5.4.3.3 Analysis and End Equilibrium -- 5.4.4 Graphical Analysis of Policies in Large Countries -- 5.4.4.1 Developing a Three-Panel Diagram -- 5.4.4.2 Determining the World Price and the Quantity Traded -- 5.4.5 The Economic Impact of a Tariff in a Large Country -- 5.4.5.1 Initial Equilibrium -- 5.4.5.2 Policy -- 5.4.5.3 Analysis and End Equilibrium -- 5.5 Recommended Readings -- 5.6 Assignments -- References -- 6: Measuring Competitiveness of Agricultural Markets -- 6.1 Characteristics of Agricultural Value Chains -- 6.2 The Concept and Measurement of Competitiveness -- 6.3 Global-Export Competitiveness Indicators: Export Potential, Diversification -- 6.3.1 Concepts -- 6.3.2 Measures -- 6.3.3 Numerical Examples -- 6.3.3.1 Export Shares -- Calculations -- Interpretation -- 6.3.3.2 Growth Rate -- Calculation -- 6.3.3.3 Revealed Comparative Advantage (RCA) -- Calculation -- Interpretation -- 6.3.3.4 Relative Import Advantage (RMA) -- Calculation -- Interpretation -- 6.3.3.5 Revealed Trade Advantage (RTA) -- Calculation -- Interpretation -- 6.3.3.6 Revealed Competitiveness (RC) -- Calculation -- Interpretation -- 6.3.3.7 Hirschman-Herfindahl Index (HHI) -- Calculation -- Interpretation -- 6.3.3.8 Index of Export Market Penetration -- Calculation -- Interpretation -- 6.3.3.9 Relative Industry Size -- Calculation -- Interpretation -- 6.3.3.10 Export Specialisation Index -- Calculation -- Interpretation. 6.3.3.11 Trade Complementarity Index -- Calculation -- Interpretation -- 6.3.3.12 Trade Intensity Index -- Calculation -- Interpretation -- 6.3.3.13 Hummels-Klenow (Products) Intensive Margin -- Calculation -- Interpretation -- 6.3.3.14 Hummels-Klenow (Products) Extensive Margin -- Calculation -- Interpretation -- 6.3.3.15 Other User-Friendly Applications and Tools -- Export Potential and Market Diversification -- 6.4 Measuring Competitiveness at the Border: The Policy Analysis Matrix -- 6.4.1 Concepts -- 6.4.2 Measures -- 6.4.2.1 Nominal Protection Coefficient (NPC) -- 6.4.2.2 Effective Protection Coefficient (EPC) -- 6.4.2.3 Domestic Resource Cost (DRC) -- 6.4.3 Numerical Examples -- 6.4.3.1 Policy Analysis Matrix (PAM) -- Calculation -- Interpretation -- 6.4.3.2 Nominal Protection Coefficient -- Calculation -- Interpretation -- 6.4.3.3 Effective Protection Coefficient -- Calculation -- Interpretation -- 6.4.3.4 Domestic Resource Cost -- Calculation -- Interpretation -- 6.5 Measuring Competitiveness of Industries: Structure-Conduct- Performance Paradigm -- 6.5.1 Concepts -- 6.5.2 Measures -- 6.5.3 Numerical Examples -- 6.5.3.1 Concentration Curve -- Interpretation -- 6.5.3.2 Concentration Ratio -- Calculation -- Interpretation -- 6.5.3.3 Herfindahl-Hirschman Index (HHI) -- Calculation -- Interpretation -- Price-Cost Margin -- Lerner Index (L) -- Calculation -- Interpretation -- Tobin's q -- Calculation -- Interpretation -- Profit Rate (r) -- Calculation -- Interpretation --

Profit to Sales Ratio -- Calculation -- Interpretation -- Relative Profit Differences (RPD) -- Calculation -- Interpretation -- 6.6 Agriculture Productivity Measurements as Measures of Competitiveness -- 6.6.1 Concepts -- 6.6.2 Measures -- 6.6.2.1 Partial Factor Productivity (Single-Factor Productivity) -- 6.6.2.2 Total Factor Productivity (Multifactor Productivity).
6.6.2.3 The Growth Accounting Approach.
