1. Record Nr. UNINA9910788701103321 Autore Celasun Oya **Titolo** Primary Surplus Behavior and Risks to Fiscal Sustainability in Emerging Market Countries:: A "Fan-Chart" Approach / / Oya Celasun, Xavier Debrun, Jonathan Ostry Washington, D.C.:,: International Monetary Fund,, 2006 Pubbl/distr/stampa **ISBN** 1-4623-8210-X 1-4519-9138-X 1-283-51703-5 9786613829481 1-4519-0863-6 Descrizione fisica 1 online resource (54 p.) Collana **IMF** Working Papers Altri autori (Persone) DebrunXavier

Altri autori (Persone) DebrunXavier OstryJonathan

Soggetti Debts, Public - Econometric models

Fiscal policy - Econometric models

Exports and Imports Macroeconomics Public Finance

Production and Operations Management

National Deficit Surplus

Debt

Debt Management Sovereign Debt Simulation Methods

Fiscal Policy

International Lending and Debt Problems

Macroeconomics: Production
Public finance & taxation
International economics

Public debt Fiscal policy Fiscal stance

Debt sustainability analysis

Output gap External debt Production Debts, Public Debts, External Economic theory

Turkey

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico

Monografia

Note generali

"March 2006."

Nota di bibliografia

Includes bibliographical references.

Nota di contenuto

""Contents""; ""I. INTRODUCTION""; ""II. DEBT SUSTAINABILITY ANALYSIS AND RISK""; ""III. DEBT DYNAMICS AND THE CONDUCT OF FISCAL POLICY"": ""IV. RISKS TO DEBT SUSTAINABILITY IN FIVE EMERGING MARKET ECONOMIES""; ""V. CONCLUSION""; ""Appendix"";

""REFERENCES""

Sommario/riassunto

This paper proposes a probabilistic approach to public debt sustainability analysis (DSA) using "fan charts." These depict the magnitude of risks-upside and downside-surrounding public debt projections as a result of uncertain economic conditions and policies. We propose a simulation algorithm for the path of public debt under realistic shock configurations, combining pure economic disturbances (to growth, interest rates, and exchange rates), the endogenous policy response to these, and the possible shocks arising from fiscal policy itself. The paper emphasizes the role of fiscal behavior, as well as the structure of disturbances facing the economy and due to fiscal policy, in shaping the risk profile of public debt. Fan charts for debt are derived from the "marriage" between the pattern of shocks on the one hand and the endogenous response of fiscal policy on the other. Applications to Argentina, Brazil, Mexico, South Africa, and Turkey are used to illustrate the approach and its limitations.