1. Record Nr. UNINA9910820495703321 Autore Hasanov Fuad Titolo Public Debt Dynamics:: The Effects of Austerity, Inflation, and Growth Shocks / / Fuad Hasanov, Reda Cherif Washington, D.C.:,: International Monetary Fund,, 2012 Pubbl/distr/stampa 1-4755-9375-9 **ISBN** 1-4755-6554-2 Edizione [1st ed.] Descrizione fisica 1 online resource (29 p.) Collana **IMF** Working Papers Altri autori (Persone) CherifReda Disciplina 336.34 Debts, Public Soggetti Inflation (Finance) **Econometrics Exports and Imports** Inflation Macroeconomics Public Finance National Budget, Deficit, and Debt: General Price Level Deflation Fiscal Policy Time-Series Models **Dynamic Quantile Regressions Dynamic Treatment Effect Models** Diffusion Processes State Space Models Debt Debt Management Sovereign Debt International Lending and Debt Problems

Public finance & taxation International economics

Debt sustainability analysis Vector autoregression

Public debt

Fiscal stance

External debt

Prices

Econometrics & economic statistics

Econometric analysis Fiscal policy

Debts, External United States

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Description based upon print version of record.

Nota di bibliografia

Includes bibliographical references.

Nota di contenuto

Cover; Abstract; Contents; I. Introduction; II. Related Literature; III. Empirical Model, Estimation, and Data; A. Empirical Model; B. Estimation and Impulse Responses; C. Data and Descriptive Statistics; IV. Public Debt Dynamics and Impulse Responses; A. Debt Impulse Responses to an Austerity Shock; B. Debt Impulse Responses to Inflation and Growth Shocks; V. Concluding Remarks; References; Tables; 1. Descriptive Statistics; Figures; 1. Evolution of Public Debt (Percent of GDP, 1947:II-2011:III); 2. Debt Impulse Response: The Effect of a One Standard Deviation Primary Surplus Shock
3. Decomposition of the Debt Impulse Response under the Narrative

3. Decomposition of the Debt Impulse Response under the Narrative Identification4. Debt Impulse Responses to a One Standard Deviation Primary Surplus Shock: Average Initial Conditions (Normal Times); 5. Debt Impulse Responses to a One Standard Deviation Primary Surplus Shock: Initial Conditions of 2011; 6. A Recent History and Forecast of the Debt Ratio Based on the Past Dynamics (2011:IV-); 7. Debt Impulse Responses to Macro Shocks and Decomposition: Blanchard-Perotti Identification; A1. A Comparison of VAR Models: Debt Impulse

Responses (GIR Identification); Appendix A

A2. A Comparison of VAR Models: Debt Forecast, Starting 2011:IVA3. A Comparison of VAR Models: Debt Forecast, Starting 2009:III; Appendix

Sommario/riassunto

We study how macroeconomic shocks affect U.S. public debt dynamics using a VAR with debt feedback. Following a fiscal austerity shock, the debt ratio initially declines and then returns to its pre-shock path. Yet, the effect is not statistically significant. In a weak economic environment, the likelihood of a self-defeating austerity shock is much higher than in normal times. An inflation shock only slightly reduces the debt ratio for a few quarters. A positive growth shock unambiguously lowers debt. In our specification, the debt ratio is stationary, whereas a VAR excluding debt may imply an explosive debt path.