1. Record Nr. UNINA9910461973103321 Autore Cherif Reda Titolo Public debt dynamics [[electronic resource]]: the effects of austerity, inflation, and growth shocks // prepared by Reda Cherif and Fuad Hasanov Washington, DC,: International Monetary Fund. 2012 Pubbl/distr/stampa **ISBN** 1-4755-9375-9 1-4755-6554-2 Descrizione fisica 1 online resource (29 p.) Collana IMF working paper; ; 12/230 Altri autori (Persone) HasanovFuad <1978-> Soggetti Debts, Public Inflation (Finance) Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali 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 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

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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

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## 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