1. Record Nr. UNINA9910464064003321 Autore **Gruss Bertrand** Titolo The volatility costs of procyclical lending standards [[electronic resource]]: an assessment using a DSGE model / / prepared by Bertrand Gruss and Silvia Sgherri [Washington D.C.],: International Monetary Fund, 2009 Pubbl/distr/stampa **ISBN** 1-4623-4871-8 1-4527-4099-2 1-282-84257-9 1-4518-7182-1 9786612842573 Descrizione fisica 1 online resource (39 p.) Collana IMF working paper; ; WP/09/35 Altri autori (Persone) SgherriSilvia Disciplina 338.9669 Soggetti Credit control - Mathematical models Loans - Standards - Mathematical models Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references. Nota di bibliografia Nota di contenuto Contents; I. Introduction; II. Empirical Evidence; III. The Model; A. Home economy; B. Foreign economy; C. Shocks; D. Equilibrium and solution method; IV. Calibration; V. Policy experiment: altering the cyclical pattern of lending standards; A. Benchmark leverage level; B. Alternative leverage levels; VI. Sensitivity analysis; VII. Conclusions; Appendix; References; Tables; 1. Results from Estimating an AR(1) Processes to Demeaned LTVs; 2. Benchmark Calibration; Figures; 1. Time Variation in Loan-To-Value Ratios: 2. Share of Output Variation Explained by Credit and Asset Price Shocks 3. Degree of Cyclicality in Credit Innovations 4. Procyclicality in Credit Innovations and Sensitivity of Credit to Asset Price Shocks; 5. Procyclicality in Credit Innovations and Macroeconomic Volatility: 6. Increasing Reliance of Emerging Europe on Foreign Funding; 7. Concentration of Emerging Europe Exposure to Western Europe; 3. Business Cycle Moments from Simulated Series under Benchmark

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9. IRFs to a Negative Shock to Lending Standards under Alternative Leverage Levels10. Sensitivity of Volatility to Different Degrees of Cyclicality in Lending Standards Under Alternative Leverage Levels; 6. Sensitivity Analysis

Sommario/riassunto

The ongoing financial turmoil has triggered a lively debate on ways of containing systemic risk and lessening the likelihood of boom-and-bust episodes in credit markets. Particularly, it has been argued that banking regulation might attenuate procyclicality in lending standards by affecting the behavior of banks' capital buffers. This paper uses a two-country DSGE model with financial frictions to illustrate how procyclicality in borrowing limits reinforces the "overreaction" of asset prices to shocks described by Aiyagari and Gertler (1999), and to quantify the stabilization gains from policies