1. Record Nr. UNINA9910957403303321

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Titolo	Banks’ Precautionary Capital and Persistent Credit Crunches / / Fabian Valencia
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2008
ISBN	9786612841996 9781462358816 1462358810 9781452749075 1452749078 9781451871067 1451871066 9781282841994 1282841998
Edizione	[1st ed.]
Descrizione fisica	1 online resource (37 p.)
Collana	IMF Working Papers IMF working paper ; ; WP/08/248
Disciplina	330.973
Soggetti	Financial crises - United States - Econometric models Bank capital - United States - Econometric models Bank failures - United States - Econometric models Credit - United States - Econometric models Risk - United States - Econometric models Bank credit Banking Bankruptcy Banks and Banking Banks and banking Banks Credit Debt Depository Institutions Finance Finance: General Industries: Financial Services Liquidation Loans Micro Finance Institutions Monetary economics

	Monetary Policy, Central Banking, and the Supply of Money and Credit: General Money and Monetary Policy Mortgages Solvency 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	Contents; I. Introduction; II. Banks and the Real Economy; III. The Model; A. The Loan Contract; B. The Bank's Optimization Problem; C. Solution; D. Risk and the Target Level of Solvency; IV. Quantitative Experiments; V. Bank Recapitalization; VI. Conclusions; Figures; 1. Bank Credit as Percentage of GDP, Selected Countries; 2. Optimal Policy Functions; 3. Target Level of Solvency; 4. Responses to a Negative Transitory Productivity Shock; 5. Responses to an Interest Rate Increase; 6. Responses to a Large Negative Shock, With and Without Recapitalization 7. Credit Crunch Severity and Bank Recapitalization Tables; 1. Bank's Sequence of Events; 2. Public Recapitalization Costs for Selected Crises Episodes; 3. Sensitivity Analysis to a 2- Productivity Shock; 4. Bank's Solvency Regions; Appendix; 8. Deposit Interest Rate; References
Sommario/riassunto	Periods of banking distress are often followed by sizable and long-lasting contractions in bank credit. They may be explained by a declined demand by financially impaired borrowers (the conventional financial accelerator) or by lower supply by capital-constrained banks, a "credit crunch". This paper develops a bank model to study credit crunches and their real effects. In this model, banks maintain a precautionary level of capital that serves as a smoothing mechanism to avert disruptions in the supply of credit when hit by small shocks. However, for larger shocks, highly persistent credit crunches may arise even when the impulse is a one time, non-serially correlated event. From a policy perspective, the model justifies the use of public funds to recapitalize banks following a significant deterioration in their capital position.