Record Nr. UNINA9910817158303321 Autore Alturki Fahad Titolo Inflation in Tajikistan: forecasting analysis and monetary policy challenges / / Fahad Alturki and Svetlana Vtyurina [Washington, D.C.], : International Monetary Fund, 2010 Pubbl/distr/stampa **ISBN** 1-4623-5777-6 1-4527-2079-7 1-282-84526-8 1-4519-6217-7 9786612845260 Edizione [1st ed.] Descrizione fisica 19 p.: ill Collana IMF working paper; ; WP/10/17 Altri autori (Persone) VtyurinaSvetlana Disciplina 332.1 Soggetti Inflation (Finance) - Tajikistan Monetary policy - Tajikistan Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto Intro -- Contents -- I. Introduction -- II. Monetary Policy Transmission Channels in Tajikistan -- III. Empirical Investigation -- IV. Summary and Considerations -- References -- Tables -- 1. Augmented Dickey-Fuller Unit Root Tests -- 2. Johansen Co-Integration Tests -- 3. Model Restriction and Weak Exogeneity Tests -- 4. Main Statistics of Various ARMA Models, 1999-2009 -- Exhibits and Figures -- Exhibit -- 1. Monetary Policy Transmission Mechanism in Tajikistan -- Figures -- 1. NBT Refinancing Rate and Bank Lending Rates, 2001-08 -- 2. Money Growth and Inflation, 2001-08 -- 3. Tajikistan: Overall Inflation 2001Q1-2010Q4 -- 4. Tajikistan: Overall Inflation 2001Q4-2010Q4 --5. Taiikistan: Overall Inflation. 1999-2009 -- 6. Taiikistan: Inflation. Forecast Based on BARMA (2,2) Model, Dec. 2007-June 2009 -- 7. Tajikistan: Inflation Forecast Based on ARMA (2,2) Model, Dec. 2008-Dec. 2010. Sommario/riassunto This paper attempts to explain short- and long-term dynamics of-and forecast-inflation in Tajikistan using the Vector Error Correction Model (VECM) and Autoregressive Moving Average Model (ARMA). By analyzing

different transmission channels through the VECM, we were able to

evaluate their relative dominance, magnitude, and speed of transition to the equilibrium price level, with the view of identifying those policy tools that will enhance the effectiveness of monetary policy. We found that excess supply of broad money is inflationary in both the short and long term. The dynamic analysis also demonstrates that the exchange rate and international inflation have a strong impact on local prices. Available monetary instruments, such as the refinancing rate, have proven to be ineffective. Therefore, the Tajik monetary authority could greatly benefit from enhancing its monetary instruments toolkit, including by developing the interest rate channel, to improve its monetary policy execution and to achieve stable inflationary conditions.