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Multiple Variables: General  
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Nota di contenuto

Contents; I. Introduction; II. Background; III. Model; IV. Data Issues and Results; A. Single-Equation Model; B. Structural Vector Auto Regression Model (SVAR); C. Vector Error Correction Model (VECM); V. Policy Implications and Conclusions; Appendixes; I. Data Issues; II. Structural Model Assumptions; Tables; 1. Unit Root Tests; 2. Estimated Regressions; 3. Elasticities of Inflation to Money Supply and Nominal Exchange Rate; 4. Schwartz Information Criterion (SIC) and Akaike Information Criterion (AIC); 5. Johansen Co-Integration Tests; References

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Sommario/riassunto

This paper investigates inflation dynamics in Sudan using three different approaches: the single equation model, the structural vector-auto regression model and a vector error correction model. This is the first study in a low-income and a post-conflict country that uses these three separate techniques to understand inflation dynamics. The use of these approaches is particularly useful to check the robustness of the estimated parameters in the model for a country with limited data coverage and possible structural breaks. The estimated results suggest that money supply growth and nominal exchange rate changes affect inflation with 18-24 months time lag.