1. Record Nr. UNINA9910817158803321 Autore Unalmis Deren Titolo On the Sources of Oil Price Fluctuations / / Deren Unalmis, Ibrahim Unalmis, Filiz Unsal Pubbl/distr/stampa Washington, D.C.:,: International Monetary Fund,, 2009 1-4623-2447-9 **ISBN** 1-4518-7430-8 1-4527-4097-6 1-282-84472-5 9786612844720 Edizione [1st ed.] Descrizione fisica 28 p. : ill Collana **IMF** Working Papers Altri autori (Persone) UnalmisIbrahim UnsalFiliz Disciplina 339.53091724 Soggetti Petroleum products - Prices Accounting and price fluctuations Deflation Energy: Demand and Supply **Energy: General** Government business enterprises **Human Capital** Inflation Investment & securities Investments: Energy **Labor Productivity** Labor productivity Macroeconomics Nationalization Nonprofit Organizations and Public Enterprise: General Occupational Choice Oil prices Oil Petroleum industry and trade Price Level Prices **Production and Operations Management**

> Public enterprises Public ownership

Skills

Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references. Intro -- Contents -- I. Introduction -- II. The Small Open Economy Nota di contenuto Model -- A. Households -- B. Firms -- C. Monetary and Fiscal Policy --D. Equilibrium -- III. Rest of the World and the Oil Market -- A. Equilibrium in the Rest of the World -- B. Oil Market Equilibrium -- IV. Impulse Response Analysis -- A. Aggregate Demand Shocks -- B. Oil Supply Shock -- C. Precautionary Demand Shock -- V. Conclusions --References -- Tables -- 1. Model in Log- Linearized Form: Behavioral Equations for SOE -- 2. Model in Log-Linearized Form: Behavioral Equations for the ROW and the Oil Market -- 3. Model in Log-Linearized Form: Parameters -- 4. Model in Log-Linearized Form: Exogenous Processes -- 5. Parameters Values Used in Calibration --Appendix: Equilibrium Conditions -- A. Households and Goods Market Equilibrium in SOE -- B. Marginal Cost and Inflation Dynamics -- C. Rest of the World and Oil Market Equilibrium -- Appendix Figures -- 1. Impulse Responses to 1 Percent Labor Productivity Shock -- 2. Impulse Responses to 1 Percent Government Spending Shock -- 3. Impulse Responses to 10 Percent Negative Oil Supply Shock -- 4. Impulse Responses to 10 Percent Expected Negative Oil Supply Shock. Sommario/riassunto Analyzing macroeconomic impacts of oil price changes requires first to investigate different sources of these changes and their distinct effects. Kilian (2009) analyzes the effects of an oil supply shock, an aggregate demand shock, and a precautionary oil demand shock. The paper's aim is to model macroeconomic consequences of these shocks within a new Keynesian DSGE framework. It models a small open economy and the rest of the world together to discover both accompanying effects of oil price changes and their international transmission mechanisms. Our results indicate that different sources of oil price fluctuations bring

remarkably diverse outcomes for both economies.