

The Effect of Participation Contracts in Non-Usury Banking of Iran with Emphasis on Oil Price and Money Shocks on the real economy

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Abstract

The present study examines the effect of participatory incentive with emphasis on oil price and monetary impacts on the real sector of Iran's economy using the SVAR model for 1984-2016. According to the results, an impulse from the oil price zone, a 5 percent reduction in production and a 1 percent decline in employment. Also, the impetus from the cooperative facility area, although raising the real interest rate, does not end in the production and employment of the Iranian economy, which reduces them by 2% and 0.6%. In the meanwhile, by increasing foreign exchange earnings due to rising oil prices, these funds, instead of being part of the real economy, are mere imports, which are generally carried out in order to deal with inflation. In this case, many manufacturing sectors will be severely damaged and eliminated from the production cycle, so part of the investments made in the economy are left unused and production and employment are reduced.

Keywords: participation contracts; Real sector of the economy; Oil and money shock; SVAR model.

JEL Classification: C24; E52; G12; G32; G19.

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Bibliography

- Abbasinejad, Hossein, Yazdan Goodarzi Farahani, & Shiva Moshtaridoost. "Do money fluctuations have real effects on the economy", *Rah-e Andisheh Economic Research Quarterly*, (Spring 2012): 69-94. [In Persian]
- Ahmadi Hajieabadi, Seyed Ruhollah, & Ahmad Baharvandi. "Strategies for the correct implementation of partnership contracts in the Iranian banking system", *Islamic Economics Quarterly* 10, no. 38 (2010): 119-146. [In Persian]
- Amir, Kia, & Ali Farag Darrat. "Modeling money demand under the profit-sharing banking scheme: evidence on policy invariance and long-run stability", Presented at the ERF's 10th Annual Conference, Marrakech, and Morocco, (December 2003): 18, 104-123.
- Balke, Nathan, Stephen Brown, & Mine Yucel. "Oil price shocks and the U.S. Economy: where does the asymmetry originate?", *Energy Journal* 23, no. 3 (2002): 27-52.
- Ball, Laurence, & Gregory Mankiw. "Asymmetric price adjustment and economic fluctuations", *Economic Journal* 104, no. 423(1994): 247-261.
- Cover, James Peery. "Asymmetric effects of positive and negative money-supply shocks", *The Quarterly Journal of Economics* 107, (1992): 1261-1282.
- Emami, Karim, & Mehdi Adibopour. "Study of asymmetric effects of oil shocks on production", *Quarterly Journal of Economic Modeling* 3, no. 4 (2009): 1-26. [In Persian]
- Etem Hakan, Ergeç, & Arslan Bengül Gülümser. "Impact of Interest Rates on Islamic and Conventional Banks: The Case of Turkey", *MPRA Paper* no. 29848, posted 4, (April 2011).
- Farahani-Fard, Saeed, Mohammad Naghi Nazarpour, & Sara Bayi. "Comparative comparison of the efficiency of Islamic and non-Islamic banks (Case Study of 2007-2007)", *Quarterly Journal of Islamic Economics* 12, no. 46 (2012): 93-122. [In Persian]
- Fathin Faizah Said, & AbdGhafar Ismail. "Monetary Policy, Capital Requirement and lending behavior of Islamic Banking in Malaysia", *Journal of Economic Cooperation* 29, (2008): 1-22.
- Goldfeld, Stephen M., & Richard E. Quandt. "A Markov model for switching regressions", *Journal of Econometrics* 1, (1973): 3-15.
- Javanbakht, Azra, & Habibollah Salami. "Comparison of the effects of lower interest rates and increased supply of facilities on the growth of agricultural production and other economic sectors in Iran: the approach of the Computable Financial Equilibrium Model (FCGE)", *Journal of Agricultural Economics and Development* 26, no. 4 (2012): 215-336. [In Persian]
- Kazeruni, Alireza, & Nasrin Rostami. "Asymmetric Effects of Exchange Rate Fluctuations on Real Production and Prices in Iran", *Economic Research* 7, no. 25 (2007): 177-196. [In Persian]
- Keshavarzian peyvasti, Akbar, & Ali Azimi Chanzeq. "Estimating the Impact of Interest Rate Liberalization on Investment and Economic Growth in Iran (Using Simultaneous Equation System)", *Economic Research* 8, no. 4 (2008): 29- 57. [In Persian]

- Komijani, Akbar. *Appropriate monetary policies to stabilize economic activities*. Tehran: Deputy Minister of Economic Affairs, Ministry of Economy and Finance, 1374. [In Persian]
- Mehregan, Nader, Parviz Mohammadzadeh, Mahmoud Haghani, & Younes Salmani. "Study of Multiple Behavior Pattern of Economic Growth in Reaction to Crude Oil Price Fluctuations: An Application of GARCH Models and Markov Rotational Regression", *Economic Modeling Research*, no. 12 (2013): 73-101. [In Persian]
- Mousavian, Seyed Abbas, "Evaluation of contracts and methods of granting facilities in interest-free banking", *Islamic Economics* 5, no. 19 (2005): 45-70. [In Persian]
- Nazari, Hassan Agha. "Theory of profit and loss sharing, challenges and solutions", *Islamic Economics Quarterly*, no. 29 (2008): 63-80. [In Persian]
- Nazarpour, Mohammad Naghi, & Akbar Keshavarzian Peyvasti. "Requirements for reviving the strategic legal partnership contract for the realization of PLS banking in the interest-free banking system", *Economic Strategy* 2, no. 7 (2013): 39-79. [In Persian]
- Nazarpour, Mohammad Naghi, & Farshid Salimi. "Explaining the effect of using interest-free banking contracts in interest-free banking in Iran in two regimes of recession and prosperity", *Economic Studies and Policies*, no. 2 (2016): 57-84. [In Persian]
- Nazarpour, Mohammad Naghi, & Seyed Abbas Mousavian. *Interest-Free Banking from Theory to Experience*. Qom: Mofid University Press, 2014. [In Persian]
- Ravn, M.O, & Sola M. "Asymmetric Effects of Monetary Policy in the U.S.: Positive Versus Negative or Big Versus Small?", *Working Paper*, Universitat Pompeu Fabra, (1999).
- Rezaeipour, Mohammad, Abolfazl Najarzadeh, & Mehdi Zolfaghari. "Study of the behavior of long-term depositors in relation to interest rate changes", *Quarterly Journal of Economic Research and Policy* 20, no. 63 (2012): 155-170. [In Persian]
- Rosylin, Mohd Yusof, Mohammed Al Wosabi, & Abdul Majid M. Shabri. "Monetary Policy Shocks and Islamic Banks' Deposits in a Dual Banking System: A Comparative Analysis between Malaysia and Bahrain", 8th Global Conference on Business & Economics, (2008).
- Salina H.Kassim, M.Shabri Abd. Majid, & Yousof Rosylin Mohd. "Impact of Monetary policy shocks on the conventional and Islamic banks in a Dual Banking System: Evidence from Malaysia", *Journal of Economic Cooperation and Development* 30, (2009): 41-58.
- Sharifi Renani Hossein, & Sara Ghobadi. "Asymmetric Effects of Monetary Policy Shocks on the Real Level of Production in Iran: The Markov Rotation Approach", *Economic Modeling* 6, no. 3 (Fall 2012). 89-108. [In Persian]
- Tan, S.H., & Habibullah M.S. "Business cycles and monetary policy asymmetry: An investigation using Markov-Switching models", *Physica a* 380, (2007): 297-306.