

Factors associated with net foreign direct investment in oil and gas industrial in ed countries: an approach Gravity Model

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One of the resources that can compensate for the lack of investment in developing countries, using the foreign investment. on the other hand, the huge quantities of oil and gas reserves as well as unique geographical location and geopolitical Iran to the main consumer markets in the world, Iran is among the countries to attract foreign direct investment is placed. The main objective of this research is determining the factors related to the net absorption of foreign direct investment in oil and gas. Therefore, investment in oil and gas data 17 countries during 2002 to 2014 were analyzed. To test the hypothesis of panel data model is used. The results show that GDP per capita of Iran and investor, investment volume last period and Leander index significantly correlated with the volume of foreign direct investment between Iran and other countries. While there aren't countries significant relationship with the dependent variable The coefficients signs consistent with economic theory.

Keywords : Keywords: foreign direct investment, oil and gas sector, the gravity model, gross domestic product per capita, Linder index

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