

# THE EFFECTS OF BRENT SPOT OIL VARIATION ON MACROECONOMICS INDICATORS: CASE STUDY FOR FIVE EUROPEAN COUNTRIES

**Bogdan Ion BOLDEA**<sup>1</sup>, ORCID ID: 0000-0002-9731-4625  
**Costin Radu BOLDEA**<sup>2</sup>, ORCID ID: 0000-0002-7688-563X

***Abstract:** This paper was purposed to analyses the correlation between Brent Spot Oil price per barrel and the following macroeconomic indicators: Gross Domestic Product, Balance of Payments, Balance of Trade and Net Exports, for the each of the following countries Romania, Germany, France, Italy, and Spain. We did a comparison between the countries indicators in order to examine how they are related and make a correlation of their evolution from 1971 to 2021. The Pearson's coefficient was used in order to identify whether the correlation is positive or negative, and if there is a connection between them or not. In addition, we ran a linear regression for each country independently to see what kind of relationship there is between current Brent Spot Oil price/barrel and the selected macroeconomic indicators.*

***Keywords:** Financial stability, GDP, Balance of Trade, Balance of Payments, Regression analysis*

**JEL classification codes: Q41; G41**

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<sup>1</sup> „West University of Timisoara”, Timișoara, ROMANIA, bogdan.boldea@e-uvvt.ro

<sup>2</sup> University of Craiova, Craiova, ROMANIA, cboldea@info.ucv.ro

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