

## GREEN GROWTH INDICATORS IN BULGARIA

Mariana Kaneva  
University of Economics, Bulgaria

Teodoro Gallucci  
University of Bari Aldo Moro, Italy  
teodoro.gallucci@uniba.it

Vera Amicarelli  
University of Bari Aldo Moro, Italy  
vera.amicarelli@uniba.it

Vesselina Dimitrova  
University of Economics, Bulgaria

### **Abstract:**

In scientific literature, the interpretation of the term "green" growth is diverse- from meaningful limited to contradictory sense. The specific theme of the present paper is related to the definition of better and understandable meaning of the term "green" growth through two groups of indicators that defines it.

The scope of the study is to present by using Granger causality test some main results from the interrelationship between ICT indicators and environment indicators (eg. emissions, renewable energy and others.). Indicators that make up this research database may be considered in the same time as a cause and as a consequence from one another.

The study is dedicated to Bulgaria and covers a period of 15 years. Information security of the survey is based on data from the World Bank, Eurostat, National Statistic Institute-Bulgaria and others.

In conclusion, it will be proposed a model / methodology to add the explanation of the term "green" growth through significant ICT and environmental indicators.

*Keywords: green growth, Granger causality test, ICT indicators, environmental indicators*