## Title

### IMPACT OF EU LEGISLATION IN THE FIELD OF CLIMATE CHANGE ON ECONOMIC OPERATORS. SOCIETY AND CLIMATE – A TEMPERED PERSPECTIVE. SCIENTIFIC LITERATURE, IN A LECTURE OF ECONOMY (AND) POLICY

Theme proposed by: the Ministry of Foreign Affairs

# **Director:**

#### Professor Gheorghe Hurduzeu, PhD

### **Purpose:**

Carrying out an innovative research on the connection between climate changes, the European Union legislation in this field, and the impact on the economic operators and society.

# **Objectives:**

The creation of a synoptic picture regarding the impact of climate change on socioeconomic behaviors and performances at global level, the political and legislative responses to them as well as the study of the latest trends and developments at the level of the European Union and in Romania regarding the energy market. Also, studying the socioeconomic impact of legislative changes in the field of energy.

# **Design/Methodology/Approach:**

Carrying out the comparative study of specialized literature with focus on the parallel between the liberal approach, inspired by market processes, and the canonical statist ones, the cross-sectional analysis of the energy market in the member states of the European Union to identify the response, common actions and differences, as well as the primary data analysis on the energy sector on all of its components.

# **Results/originality:**

Detailed analysis of the energy sector highlights its relationship with CO2 and CH4 emissions, emphasizing the potential for sustainable development through investments in green technologies. The project explores the influences of environmental regulations on the financial-banking system, making a valuable contribution to the understanding of financial challenges related to sustainability and the effectiveness of EU change regulations on climate change.

# **Impact on the society:**

The study contributes to outlining in a clear and feasible manner the steps to be followed by our country to achieve the targets of energy neutrality and sustainable development drawn by the European Union.