## **ALINA PETRONELA ALEXOAEI**

The Bucharest University of Economic Studies, Romania

### RALUCA GEORGIANA ROBU

The Bucharest University of Economic Studies, Romania

# ECO-INCLUSIVE ENTREPRENEURSHIP: ADDRESSING CLIMATE CHANGE THROUGH TECHNOLOGICAL INNOVATION. THE CASE OF CLEANTECH INDUSTRY

#### **Abstract:**

The article covers the role of entrepreneurs in developing climate-resilient solutions and business models for sustainable development with a special focus on technological innovation. Building on the concept of social entrepreneurship, the research attempts to investigate the role and the reasons that explain entrepreneurs' engagement in climate change mitigation and in developing new eco-inclusive technologies. The focus will lay on the case of the cleantech industry by attempting to provide a definition of the industry, an analysis of the typology of the financing involved the sectors with the largest impact, and the most innovative types of projects. The results are meant to anticipate key directions and serve as a possible guide to future entrepreneurs and investors interested in cleantech businesses.

# **Keywords:**

Eco-inclusive entrepreneurship, cleantech, social entrepreneurs, sustainable entrepreneurship, climate change

JEL Classification: L26, O44, O13