

Systematic Literature Review on Green Supply Chain Management in the Automotive Industry in Romania

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Present paper explores the automotive industry from the perspective of its supply chain in Romania and the possibility of introducing and applying sustainable measures. The mentioned industry has been one of the most profitable ones, producing 490,412 motor vehicles in 2019 (ACEA, 2019). The industry, together with its supply chain has major effect on sustainability. Sustainability was researched by Elkington, who in 1994 introduced the phrase 'triple bottom line', with the three dimensions of sustainability being economical, social and environmental.

The paper is focusing on sustainability from an environmental perspective, analyzing the factors that can influence the automotive supply chain becoming green. Green supply chain management lately became an important philosophy, heavily influencing the organizations in achieving their financial and market share goals and at the same time reducing their impact on the environment and altogether improving their ecological performance, with the help of waste management, green logistics, green innovation.

The author of the study uses the systematical literature review method, reviewing previous studies on the topics of sustainability and automotive supply chain in Romania. The aim of the paper is to understand the different factors, practices, pressures and drivers that has an influence from an environmental perspective on the above mentioned sector.

Keywords: green supply chain, automotive industry, sustainability, environmental performance