EXPLORING ENTREPRENEURIAL SKILLS FOR IMPROVING AGRICULTURAL PERFORMANCE USING COMPARATIVE SIMULATION-BASED STUDY

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Abstract: *This study investigates the correlation between skills and performance to improve agricultural entrepreneurial activities. This research has two primary objectives: first, to determine how entrepreneurial skills influence agricultural performance, and second, to develop informed predictions for the future of agricultural performance based on factors such as digital skills and the involvement of young entrepreneurs in agriculture. To determine the factors that influence agricultural performance, the authors performed regression analyses and comparisons at the level of several countries. The authors incorporated Euro barometer data into their research, conducting simulations and analyzing second-degree functions to anticipate EU citizens' interest in the future of young agricultural entrepreneurs and digital solutions in agriculture. Based on this analysis, it was determined that only one case had a significant effect, while seven had little impact. The findings suggest that young entrepreneurs will become increasingly vital in the agricultural industry within the next years. The insights garnered from this comprehensive study on the correlation between skills and performance in entrepreneurial activities within the agricultural sector pave the way for transformative advancements.*

Keywords: agriculture; performance; entrepreneurial skills; e-skills; competitiveness

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