

## Digitalization, Supply Chain Integration and Financial Performance: Case of Tunisian Agro-Industrial Sector

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**Abstract :** This study aimed to examine the impact of digitalization and supply chain integration on the financial performance of companies in the agro-industrial sector in Tunisia, highlighting the growing importance of digital technologies in modern economies. The results were analyzed using a questionnaire and using principal component analysis, as well as linear regression modeling with SPSS26. The results demonstrate that the digitalization and integration of the supply chain have a significant impact on the financial results of Tunisian agro-industrial companies. In theory, this study provides a better understanding of the effects of digital advancements and supply chain strategies on financial results in this specific area. This study, therefore, studies the relationship between these variables and financial efficiency, highlighting the significant impacts of these technological and strategic elements on the financial results of agro-industrial companies in Tunisia.

**Keywords :** digitalization, supply chain integration, financial performance, Tunisian agro-industrial sector

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