

# **INFLUENCE OF KNOWLEDGE MANAGEMENT ON MILITARY TECHNOLOGICAL INNOVATION IN COLOMBIA**

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## **Abstract**

This research work aims to identify and evaluate the variables related to knowledge management that articulate technological innovation in the military sector as a strategic opportunity that promotes the exploitation of the military industry to provide a direct solution to the new dimensions of security such as is the protection of the environment, social welfare, the economic development of remote regions and the reduction of the technological gap. The research begins with a systematic review of the literature through a bibliometric analysis, which allows conceptualizing the variables Knowledge Management and Technological Innovation, which allow defining the dimensions related to the military sector. The methodology used for the verification of hypotheses related to the categories of the dimensions is the structured equation modeling (SEM), which allows defining the positive relationship between both variables, concluding that for the military sector in Colombia, knowledge management has a predominant role in technological innovation, mainly among the categories of use of knowledge with process innovation.

## **Keywords**

Knowledge Management, Product Innovation, Process Innovation, SEM, Military Industry.