## Barriers to Public Innovation in Colombia: Case Study in Central Administrative Region

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Abstract: Public innovation has gained strength in recent years in response to the need to find new strategies or mechanisms to interact between government entities and citizens. In this way, the Colombian government has been promoting policies aimed at strengthening innovation as a fundamental aspect in the work of public entities. However, in order to potentiate the capacities of public servants and therefore of the institutions and organizations to which they belong, it is necessary to be able to understand the context under which they operate in their daily work. This article aims to compile the work developed by the laboratory of innovation, creativity, and new technologies LAB101 of the National University of Colombia for the National Department of Planning. A case study was developed in the central region of Colombia made up of five departments, through the construction of instruments based on quantitative techniques in response to the item combined with qualitative analysis through semi-structured interviews to understand the perception of possible barriers to innovation and the obstacles that have prevented the acceleration of transformation within public organizations. From the information collected, different analyzes are carried out that allows a more robust explanation to be given to the results obtained, and a set of categories are established to group different characteristics associated with possible difficulties that officials perceive to innovate and that are later conceived as barriers. Finally, a proposal for an indicator was built to measure the degree of innovation within public entities in order to be able to carry a metric in future opportunities. The main findings of this study show three key components to be strengthened in public entities and organizations: governance, knowledge management, and the promotion of collaborative workspaces.

**Keywords:** barriers, enablers, management, public innovation

Conference Title: ICPMI 2021: International Conference on Public Management Innovation

Conference Location: New York, United States

Conference Dates: April 22-23, 2021