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AN ANALYSIS OF THE BRAZILIAN SPACE PROGRAM'S PUBLIC SECTOR WORKFORCE

**Abstract**

The present dissertation aims to analyze the civil workforce in the Public Sector of the Brazilian Space Program, seeking to make a specific analysis of applied knowledge management within this sector, as a way of validating and following up on the knowledge present within the Brazilian space sector, recognizing the importance of these actions for its fortification. In general, a theoretical discussion is carried out on notable events in this segment, having as a starting point an analysis of the space race in the world, which began in the period after the Second World War, then a timeline is presented with the main actions present in this space race pointing out the clash between the two world powers involved, Russia and the United States of America. In sequence, an analysis directed to the national scenario, factors referring to the creation of the Brazilian space sector are discussed, setting up a chronological line of important events related to this sector, jointly highlighting missions that are ongoing in this area. It should be clarified that for the production of this text the deductive method of analysis was adopted, making use of sources referring to the object of study contemplating the relevance of this theme for academic research. Coming to the analysis of results, the collected data are shown, plus a theoretical discussion about the quantitative data presented in relation to each graph shown. The research of a quantitative nature is also guided by the qualitative method, and bases its discussion on the authors that were used in its theoretical framework, seeking to support the result presented. Once this is done, the work ends with its final considerations, where the understandings presented throughout the text are ratified, opportunely reiterating the need to discuss knowledge management in the Brazilian space sector, especially under the light of its dwindling workforce situation, and suggesting possible solutions.