

# Effectiveness of Project Management Tools used in the Sri Lankan Public Sector

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## **Abstract**

This research project is primarily aimed at investigating the use of project management tools and techniques in the Sri Lankan public sector and how they affect project success. The study sample consisted of 202 public sector employees who are responsible for projects. Confirmatory factor analysis coupled with structural equation modeling (SEM) was employed as the primary statistical analysis technique. The findings reveal that the project manager's competency, top management support and affective organizational commitment facilitate project success through effective use of project management tools. Further, it was found that project complexity moderates the positive relationships between top management support and the use of project management tools, as well as affective organizational commitment and the use of project management tools.

**Key words:** Project management, project management tools, project success, public sector, developing countries.

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