Walking the Tightrope: Balancing Project Governance, Complexity, and Servant Leadership for Megaproject Success

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Abstract : Megaprojects are large-scale, complex ventures with significant financial investments, numerous stakeholders, and extended timelines, requiring meticulous management for successful completion. This study explores the interplay between project governance, project complexity, and servant leadership and their combined effects on project success, specifically within the context of Pakistani megaprojects. The primary objectives are to examine the direct impact of project governance on project success, understand the negative influence of project complexity, assess the positive role of servant leadership, explore the moderating effect of servant leadership on the relationship between governance and success, and investigate how servant leadership mitigates the adverse effects of complexity. Using a quantitative approach, survey data were collected from project managers and team members involved in Pakistani megaprojects. Using a Comprehensive empirical model, 257 Valid responses were analyzed. Multiple regression analysis tested the hypothesized relationships and interaction effects using PLS-SEM. Findings reveal that project governance significantly enhances project success, emphasizing the need for robust governance structures. Conversely, project complexity negatively impacts success, highlighting the challenges of managing complex projects. Servant leadership significantly boosts project success by prioritizing team support and empowerment. Although the interaction between governance and servant leadership is not significant, suggesting no significant change in project success, servant leadership significantly mitigates the negative effects of project complexity, enhancing team resilience and adaptability. These results underscore the necessity for a balanced approach integrating strong governance with flexible, supportive leadership. The study offers valuable insights for practitioners, recommending adaptive governance frameworks and promoting servant leadership to improve the management and success rates of megaprojects. This research contributes to the broader understanding of effective project management practices in complex environments.

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