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A dynamic principal-agent framework for modeling the performance of infrastructure

David Paez-Perez, Mauricio Sanchez-Silva

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Highlights

- This paper presents a novel approach to modeling infrastructure development.
- It monitors the dynamic and complex evolution of infrastructure systems.
- It integrates the nature of decisions with technical, economic and operational aspects.
- It evaluates, more realistically, the relationship between all players' actions.
- It better describes the player's payoffs based on their strategies.

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