

Sustainable Management Practices in Facilities Management for Housing Estates: Literature Review - Case of South Africa

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Abstract : Purpose: The purpose of the paper is to review the current state of knowledge in Sustainable Management (SM) practices in Facilities Management (FM) for housing estates with a view to identifying gaps and drawbacks in the existing body of knowledge. Integrating SM practices in housing estates is understood and applied in some developed countries, but little is known about the concept by practitioners in developing nations like South Africa. Indeed, South African housing studies and policy documents emphasize the significance of sustainability practices in housing estates, but regrettably, it still remains in unsustainable housing for decades. Method: This is done through a comprehensive literature review in combination with the "Preferred Reporting Items for Systematic Reviews and Meta-Analyses" (PRISMA) guidelines and the Recursive Content Abstraction (RCA) analytical approach. Finding: Findings revealed there are significant challenges to the integration of SM practices in FM for housing estates in South Africa, such as lack of understanding and expertise by practitioners, absence of support from top-level management, lack of appropriate sustainability management framework as well as people management. The review further suggests the need for an enabler to guide practitioners in integrating the SM concept in housing estates. Originality: Integrating SM principles in facilities management for housing estates are required to eliminate the detrimental impact the built environment exerts on the well-being of individuals and organizations. Thus, the study underlines the need for an enabler that will facilitate practitioners embedding sustainable management measures in the management of housing estates in South Africa.

Keywords : facilities management, housing estates, sustainable facilities management, sustainable management, south africa

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