

Mbabane environmental sustainability

Construction practices used in the development of self-help housing and upgrade of informal settlements are believed to have negative effects on the natural environment. The purpose of this paper is to examine this idea by conducting a study on purposely selected informal settlements located in Mbabane, Kingdom of Eswatini, to determine the environmental sustainability of construction practices used in these areas and to offer an approach that can mitigate the environmental degradation witnessed in informal settlements.

The study comprised of three major components - literature review, situational analysis and research output. A literature review informed the extent of the problem and served to identify categories of assessment. A situational analysis of construction practices in informal settlements was done through the use of a structured checklist tool. Pattern matching was used as an analysis to evaluate the environmental sustainability of the identified construction practices.

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