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Title: The Construction and Building Materials Industries in Sudan
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Abstract

Many Developing countries and specially Sudan face major problems related to extended urbanization, which are result of war, conflicts, socio-economic factors and environmental depletion. This growth is creating exceptional demands for basic human needs, housing, infrastructures, and services which will certainly require more resources finance, information, land and building materials production and supply. The Objective of the construction industry is to provide facilities necessary for the economic development and well-being of people. Therefore, Construction is an important sector contributing to survival and the economical output of nations, its role is inevitable. This study will review and analyze the status of construction and building industries in Sudan as a developing country with special emphasis on building materials and components industry.

The building materials and components industry is one of the most important inputs for the construction industry; building materials constitute the single largest input to construction, accounting for 50 to 80 per cent of its total value. There is a direct link between construction activities and human settlements, survival, and the supply of building materials. It is a key factor in the construction sector’s which response to the human needs and settlement. The building industry is the largest consumer of raw materials and energy in the world today after food production. Peace and the following stage of the economical development and the future of construction industry in Sudan require a higher level of sustainable production of building materials and adoption of appropriate technologies in terms of economical, technological, and environmental efficiency. Therefore, this paper concentrates on the building materials and its market with a special focus on Southern Sudan and Darfur since; these two regions because of the war and conflicts are experiencing severe supply problems. The availability, supply, quality, and distribution of building materials are of the most serious problems facing the construction industry and housing Sector and hence peace in these regions and in Sudan as a whole. This situation motivated the authors to attempt to throw light on it.

Keywords: Construction Industry, Building Materials, Economy, Sudan, Southern Sudan, Darfur.