

Sustainability as a Criterion in the Reconstruction of Libya's Public Transport Infrastructure

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Abstract : Amongst the many priorities facing Libya following the 2011 uprising is the provision of a transport infrastructure that will meet the nation's needs and not undermine its prospects for economic prosperity as with many developing economies non-technical issues such as management, planning and financing are the major barriers to the efficient and effective provision of transport infrastructure. This is particularly true in the case of the effective incorporation of sustainability criteria, and the research upon which this paper is based involves the examination of alternative ways of approaching this problem. It is probably fair to say that criteria that relate to sustainability have not, historically, featured strongly in Libya's approach to the development of its transport infrastructure. However, the current reappraisal of how best to redevelop the country's transport infrastructure that has been afforded by recent events may offer the opportunity to alter this. The research examines recent case studies from a number of countries to explore ways in which sustainability has been included as a criterion for planning and procurement decisions. There will also be an in-depth investigation into the Libyan planning and legislative context to examine the feasibility of the introduction of such sustainability criteria into the process of planning and procurement of Libya's transport infrastructure.

Keywords : Libya reconstruction, sustainability criteria, transport infrastructure, public transport

Conference Title : ICSBIE 2014 : International Conference on Sustainable Building and Infrastructure Engineering

Conference Location : Istanbul, Türkiye

Conference Dates : July 30-31, 2014