

**THE PERCEIVED IMPACT OF TOURISM INFRASTRUCTURE ON THE
DEVELOPMENT OF A HERITAGE SITE: THE CASE OF PETRA, ONE
OF THE SEVEN WONDERS IN THE WORLDS**

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Abstract

The purpose of this study was to examine the impact of tourism infrastructure on the development of the heritage site of Petra in Jordan. In order to achieve this goal, a mixed method research was employed in the current research. Both quantitative and qualitative methods were employed to collect data.

The quantitative method (questionnaire) was used as a technique of data collection, 350 questionnaires were distributed randomly to the local residents of Petra; nevertheless, only 287 participants have answered the questionnaire. In the second stage, semi-structured interviews were conducted with six experts in the field of tourism infrastructure. In the third stage, observational method was used by the researcher as a method of data collection. Results from both quantitative and qualitative data indicated that tourism infrastructure has positive economic, social and environmental effects on the development of Petra as well as a significant relationship between tourism infrastructure and the development of the heritage site of Petra. Based on the findings, it was recommended that the upgrading of the infrastructure in Petra is needed mainly in roads and transportation system, signboard system, water supply, public lavatories, clinics and management of waste.

Bait Al Anbat