Modern Methods in the Architectural Documentation of Archaeological Sites in Palestine Case study - the experience of Iwan in the architectural documentation of archaeological sites in the Old Gaza City using GIS

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Abstract
The process of architectural documentation of archaeological sites in Palestine is considered as one of the most important means to preserve this heritage that is threatened by damage, destruction and distortion, especially because of the difficult political situation in the region. At the end of the last century, the world has witnessed advanced technology, which has been exploited in the management of all aspects of life through features that enjoyed enormous privileges compared with traditional methods. Therefore, it is necessary to make use of this progress and exploit it to achieve the greatest possible benefits. So, it is necessary to exploit this on two levels: first, the use of modern technology in the documentation process of the architectural heritage in Palestine and second, the creation of new mechanisms based on the techniques of communication and media to introduce the Palestinian architectural heritage and highlight the cultural identity of Palestine and communicate it to the widest possible global audience through the use of different languages. In order to achieve the objective of the study, the research dealt with a scientific methodology based on four main topics. The first stage of the study represents the main concepts of the architectural documentation process of archaeological sites, while the second point has dealt with the reality of architectural documentation of archaeological sites in Palestine. The third section dealt with the study of modern methods in architectural documentation, "Digital Archiving". The fourth part has dealt with the experience of "Iwan Center" in archiving and documenting of archaeological sites in the Old Town of Gaza City using (GIS), as a case study. The fifth and final subject dealt with the main findings and recommendations of the study.

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