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The Influence of Climate Change on the Hydraulic Heritage

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The hydraulic heritage is a collection of building sites that combine work and social organization between human being and nature, showing the use that our ancestors have done for water resources. However, in recent decades there has been an accelerated loss of this cultural heritage due to the effects of climate change.This research analyzes the impacts caused by climate change on the hydraulic heritage, both in reducing the flow that goes through a network of acequias for irrigation and in physical appearance and disappearance of other cultural heritage (wells, dregs and chain well) sites. Moreover, problems of environmental degradation and sustainable development are increasingly linked to the protection and management of this landscape heritage. This work, in addition to its applicability in mind, examines the traditional landscape configuration, its historical and cultural legacy and the impact that climate change has caused on its hydraulic heritage.