

## FUTURE OF AN OASIS TO THE DETRIMENT OF A HYDRAULIC MONUMENT “CASE OF TIMIMOUN”

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### ABSTRACT

"Foggara" certainly reflects a system of conventional irrigation, which has long served as caravan dwellers and roaming in their travels through the Sahara. But, it reports ingenious irrigation process conjecture, is adapting to the climate, inherent social context to this region. It's a method for groundwater capture who assured the payment of local institutions in the Algerian Sahara. History testified to an evolution of the oasis, where the parties y related to abandoned, while others replaced the percolates gardens. Causes emanate from the drawdown of the sheet, either to silting, or at the same time. There are overriding reasons that justify the occupation of the ground of human settlements in the Gourara.

If the foggara, has of sustainability for long periods the Algerian oasis; It is also important to mention that the hydraulic evolution, which were subject, has been proven in the Gourara: typically at Timmoun. Unfortunately today we are witnessing the decline of countless oasis of foggara. Thus, it can be assumed a quasi interim implementation in the Gourara; even can be downright fear further severe natural conditions, final desertification in the region. In view of this is to ask: How can we preserve and safeguard this hydraulic heritage?

**KEYWORDS:** Foggara, Hydraulic Monument, Decline, Heritage Approach to Backup, Timmoun/Gourara