

DESERTIFICATION, GOVERNANCE AND ADAPTIVE MANAGEMENT OF WATER IN SEMI-ARID REGION

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ABSTRACT

The desertification is a dynamic process, that affects the Brazilian semi-arid. Its main determinants are from a Biophysical and anthropogenic backgrounds, trough changes caused by climatic variability and trough a bad land management caused by human actions and supported by wrong public politics. The complex nature of this process requires a systemic performance that could unify and manage several initiatives, and avoid a possible overlapping between policies of regional, rural, and environmental developments. The governance, that goes beyond the traditional mechanisms of aggregation and articulation of interests, or even by administrative procedures, constitutes an important pillar in combating desertification effectively witch must incorporate an adaptive water management. This includes, among others aspects, the construction of clear and honest communication cannels with society, trough qualified participatory process.

PALAVRA-CHAVE: Desertification, Semi-arid, Governance