

REDUCING RISK THROUGH INCORPORATING ECOSYSTEM INTO IWRM

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ABSTRACT

Ecosystem services provide the fundamental building blocks for society's survival and growth. Yet, they are complex to be understood and adopted within integrated water resource management planning and implementation. This paper takes a range of global case studies from the IUCN Water and Nature Initiative to demonstrate evidence of the use of ecosystem services and ecosystem management practices to reduce risk to disasters and extreme events. Case studies from Guatemala, Nigeria, Tanzania, and elsewhere will be used.

PALAVRA-CHAVE: Disaster Risk Reduction, Ecosystem-Based Adaptation, IWRM