

## **Infrastructure Project Management and Implementation: A Case Study Of the Mokolo-Crocodile Water Augmentation Project in South Africa**

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**Abstract :** The Mokolo-Crocodile Water Augmentation Project (MCWAP) is located in the Limpopo Province in the northern-western part of South Africa. Its purpose is to increase water supply by 30 million cubic meters per year to meet current and future demand for users, including power stations, mining houses, and the local municipality in the Lephhalale area. This paper documents the planning and implementation aspects of the MCWAP infrastructure project. The study will add to the body of knowledge with respect to bulk water infrastructure development in water-scarce regions. The method used to gather and collate relevant data and information was the desktop study. The key finding was that the project was successfully completed in 2015 using conventional project management and construction methods. The project is currently being operated and maintained by the National Department of Water and Sanitation.

**Keywords :** construction, contract management, infrastructure project, project management

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