



Optimiza Implements a Project Information System for Jordan's Ministry of Water and Irrigation

The Ministry of Water and Irrigation (MWI), the Water Authority of Jordan (WAJ), the Jordan Valley Authority (JVA), the Jordan Water Company (Miyahuna), NGWA and AWC (Client) are carrying out projects intending to sustain improvements for efficiency and effectiveness of the national water sector of Jordan. A joint WAJ, JVA, and MWI task force was formed in order to develop a "Project Information System" that would serve as the main repository for the central management of MWI, WAJ and JVA's projects data.

The main objective of this project is to assess the work that has been completed by the task force and propose a project monitoring system ready to be implemented as a component of the envisaged Project Information System.

By embarking on a company-wide improvement program, the following business objectives are to be achieved:

- Decentralization of service provision and the thrust of better and technical performance
- Automating related business processes for data collection, entry, processing, compilation and reporting and Post completion monitoring

Optimiza has embarked on a business and technical consultation effort to validate and assess the relevant business processes, as well as gather the technical requirements of the PIS and perform a high-level design of the envisioned application. This was done as per the following work concept:

- Assessing the Context and Intent (*Output*: Terms of Reference Document)
- Reviewing and Validating the Existing Water Sector Business Processes related to the Project Information System to be ready for Automation (*Output*: Software Requirements Specifications Document)
- Supporting and verifying the design of the envisioned Project Information System (*Output*: Software Design Specification Document)
- Presenting the stakeholders with the work that has been done