

Canal Cities Water & Wastewater Institutional Development (Phase II)

Client

The United States Agency for International Development (USAID)

Scope of Work

- Inventory of Institutional Development Studies: collect and preliminary review of all studies and reports relevant to the organizational structures and objectives of the project. Using the results obtained from that task, a coordination plan was developed to address communication with the project directors responsible for relevant ongoing studies and appropriate representatives of their sponsoring organizations.
- Jurisdictional Responsibilities and Legal Mandates: analyze and evaluate the existing legal basis for planning, coordinating, monitoring, financing, managing, operating, and maintaining water and wastewater facilities and services in the canal cities. Using that elevation, the organizational and legal framework for further institutional development was established.
- Tariff Structural Formulation, and Approved Process: determine historical and estimate future elements (preliminary cost and consumption data) included in the process of calculating the cost of water and wastewater services; developing an automated modeling capability for determining water and wastewater revenue requirements, cost allocation and tariff design; developing a regulatory framework for the tariff function; and developing the system, policies, and procedures needed to perform customer accounting and service activities.
- Financial Management: perform a comprehensive review and in-depth analysis of existing financial management practices; developing alternatives for achieving necessary financial management practices and recommending a course of action; and developing a plan to implement and assist in implementing all aspects of targeted financial management improvements.
- Personnel Management: performing an assessment of career development and personnel management practices; defining implications of the proposed changes developed previously and providing technical assistance

in adopting recommendations; and implementation of personnel management changes.

- Inventory Control and Stores Management: review the current procurement and materials management operations including the supporting information system and organization structure.
- Municipal Service and Network Expansion: assisting with municipal efforts to improve the long-range analytical and planning efforts for utility expansion; developing a program to improve the level of service with each currently un-sewered community; and identifying issues and constraints related to the selection and procurement process.
- Training: conducting an inventory and documenting training preparation management and delivery systems, training curricula and material/aids currently available, non-water or wastewater sponsored programs at outside facilities available, existing training centers/vendor facilities, existing laboratory facilities, organization and job classifications/description, and basic skills training programs currently available; developing training plan; and expanding curricula.
- Community Health and Education: issuing monitoring and evaluation system; development of a community education programs that educate all facets of the community on the benefits of maintaining, expanding and using that resource; development of a public information program to create a positive credible image to motivate the public to support the organizations; institutional twinning with one or more comparable U.S. organizations with respect to legal/ regulatory aspects, rate/ tariff structure, financial and personnel management, management information systems (MIS), training, public relations/community education and community health.

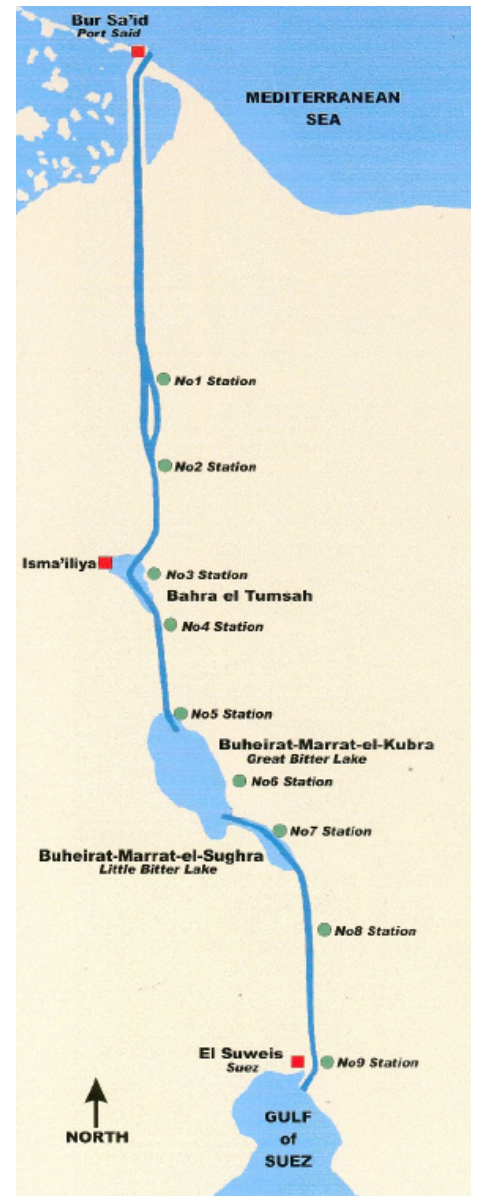
Location

Port Said, Ismailia and Suez, Egypt

Types of Activities

Civil works





The project aimed at strengthening the institutional capacities of the water and wastewater sectors in the canal cities to efficiently operate and maintain the physical facilities installed under Phase I and proposed under Phase II.

Objectives of the Canal Cities Institutional Development program:

- Achieve organizational effectiveness (autonomy)
- Improve service delivery capabilities
- Availability of competent manpower

The entire program and each major task were conducted in three phases. The first phase established the baseline. The second phase identified options and alternatives, and provided detailed implementation planning for the

selected alternatives. The latter portion of the second and the third phases developed the local systems, personnel, and material resources required to enhance and strengthen the process. The third phase provided the technical assistance support, advice, coaching, training, and other activities required to assure continued achievement of participant, regularity, and popular support.