



**CENTURION, Petroleum Corporation**  
**A Subsidiary of DANA GAS PJSC**  
**DANA GAS PJSC Health Units**  
**Refurbishing Project**

**Summary Report**

الدولية للرعاية الصحية

**HCI-Health Care International**



## Working Together to Improve Quality of Health Care Services "لنعمل معا لتطوير الخدمة الصحية"

### Corporate Social Responsibility Project in Collaboration with DANA GAS PJSC/CENTURION PETROLEUM CORPORATION

Quality Health Services Approach Project for Refurbishing & Capacity Building of Health Units is implemented by [HCI –Health Care International-Egypt](#) in collaboration with [DANA GAS PJSC](#). Stemming from DANA GAS strong sense of obligation towards its community, the overall objective of the Project is to contribute to the improvement of the health status of the communities where DANA GAS Stations are allocated in collaboration with MOHP and local administrative authorities and through providing a model for effective and efficient utilization of CSR allocated effort and resources. Based on agreed upon criteria with official authorities, one health unit in each governorate was selected in where DANA GAS is operating in Egypt, ([El Haga Ratiba Health Unit](#)), Dakahlia ([Kafr El Arab Health Unit](#)), Damietta and ([Fares 1 Health Unit](#)) Aswan Governorate.

#### General Objectives:

1. Upgrade selected health facilities infrastructure and systems.
2. Provide quality health services to the communities through the upgraded health facilities infrastructure, systems and Human Resources Development.
3. Present a model for the importance of a sustainable corporate engagement activity utilizing the principles of the richest approach of Corporate Social Responsibility in serving the community / country.

#### Project Objectives:

1. Assess health facilities infrastructure and systems to provide quality health services based on actual needs.
2. Renovate the infrastructure of the selected Health facilities to support providing quality health services.
3. Upgrade the health systems used in the selected health facilities and implementation of functioning quality assurance activities for the provided services.
4. Ensure access to quality medical services in the selected health units by capacity building of the health professionals and system development to provide quality health services to the targeted community.

## Phases of the Project:

Assessment Phase

Renovation Phase: implementation of constructions and providing the furniture & medical equipment.

Capacity Building Phase: implementing systems enhancement, didactic training and on-the-job training.

## Type of services provided

- Baseline Assessment
- Structured Needs Assessment Study
- Renovation
- Equipping (medical equipment and furniture)
- Initiates the Team work concept
- Developing management skills
- Systems development/enhancement
- Didactic Training
- On-the-Job Training
- Institutionalizing the Self assessment approach.
- Developing and implementing Quality improvement plan
- Raise the social responsibility awareness
- Providing a model for effective and efficient utilization of CSR

## Approach:

*HCI* designed and adopted a comprehensive approach for accomplishing the targeted objectives, *HCI* team worked closely with local health authority in the 3 governorates to meet MOHP standards of infrastructure, equipping of the health units and capacity building program through the following activities:

- Assess, select, and assist in upgrading health unit to provide quality services
  - Develop and agree on appropriate assessment tool
  - Select facility based on preset criteria
  - Facility improving plan
- Signing memorandum of Cooperation by MOHP, DANAGAS & HCI
- Implementation
  - Develop action plan

- Implement the improvement plan
- Renovation tender Process
- Award contract
- Inspect renovation
- Accept renovated facility
- Develop commodity and medical equipment standards
- Submit commodity request
- Receive and install
- Capacity Building Process
  - Classroom Training
  - OJT
  - System Development

### **Assessment of Health Units:**

An overall assessment of selected Health Units was conducted by HCI Team (HCI Project Team Leader, Health Management Expert, Clinical Service Provision Expert, and a Civil Engineer).

The assessment included the on-hand physical situation, equipment and staff, and where the following topics have been addressed for assessment; Population in the catchments area, Management/Governing body, Location, Accessibility, Suitability of Design of the Building, Health Facilities in the catchments area, Services-OPD, Maintenance and Repair, Emergency/Ambulance Services, Information System, Different Diseases Pattern, and Cause of Death.

### **Renovation of Health Units**

#### **1. Physical Renovation:**

Rearrangement/development of the available departments/spaces needs to be consistent with and following the standard model of the Family Health Units.

#### **2. Equipment and Furniture:**

Comparing with the standards of the Family Health Unit, more specified items need to be added e.g. the laboratory should be equipped by a Refrigerator, Hot Air Oven, Sedimentation Rate Instrument, Blood Sugar Detector, Spectrophotometer, Water Bath, and Bacteriology Incubators. A list of needed equipment and furniture is prepared.

## **Capacity Building:**

*HCI* managed, in close coordination with MOHP and local Health authorities, a unique training module which tailored to match all levels of the involved health care provider (physician or nurse or support staff) and initiates the team work spirit.

This capacity building program is designed to train all the staff (Primary health care service providers and other support staff) with an introduction to family medicine and improve their knowledge, skills, clinical experience and behavior in the field of primary health care. The programs aim to reaching enhanced performance and improved health service quality.

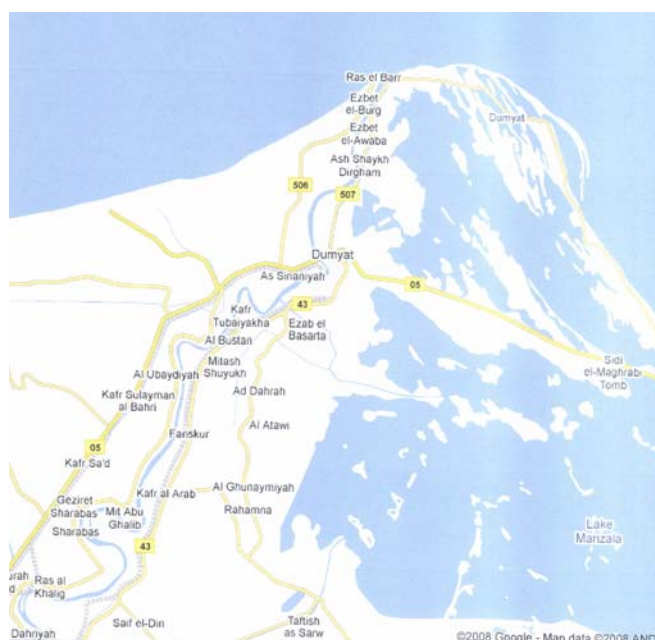
The program included also, basic concepts of quality and problem solving, communication skills, management and leadership, time management, team management, logistic management training modules in addition to the real life duties of the team. Analysis of participants' pre & post tests, training course evaluation analysis that reflects participants' views and feedback on different aspects of training (educational and administrative) in addition to their comments and recommendations.

The didactic training hours followed by series of on the job visits to ensure applying what has been learnt and help provider's improving their clinical & managerial skills while providing services.



### ***Kafr El Arab Health Unit:***

Kafr EL-Arab Village was selected based on an overall assessment of all Faraskour villages that was conducted, in collaboration with the local authorities, Kafr EL-Arab village is located at the eastern side of the Nile River in Faraskour District of Damietta Governorate, 17 Km. south of Damietta City. The housing area of the village is plotted in the green land of the delta near the side of the River. The population of Kafr EL-Arab is around 12,362 citizens. Most of the population in the village is working in farming (irrigation) in the green land surrounding the village.



There is only one health unit serving the population in the village; Kafr EL-Arab Health Unit is located in the middle of the village on the main street. There are 8 Private Clinics in the village. The referral site for the unit is Faraskour District Hospital located at Faraskour City about 4-5 Km. north the village.

The selection of Kafr EL-Arab Health Unit as suggested by **DANA GAS PJSC. HCI** team conducted a meeting with H.E. the Governor of Damietta and the Undersecretary of Health, during which the approach of **DANA GAS PJSC** project in serving the community, as part of its social responsibility to serve the community/country was discussed. Also, the objectives of the project and the selection process were presented. H.E. the Governor approved the selection of Kafr El-Arab Health Unit in addition to Sharabas Primary School to be included in **Dana Gas PJSC** project. **HCI** Team has completed the needed coordination with the concerned Undersecretary of the Ministry of Health & Population – Damietta Governorate.

### ***El Haga Ratiba Health Unit:***

El-Haga Ratiba Village was selected based on an overall assessment of all Menyat El-Nasr villages that was conducted, in collaboration with the local authorities. El-Haga Ratiba village is located at the eastern border of Menyat El-Nasr District in Dakahlia Governorate, 41 Km. east of Mansoura City. The housing area of the village is plotted in the green land of the delta to the side of an irrigation water drainage channel (Baher El-Gebbs) and 0.5 Km. from the Gas projects. The population of El-Haga Ratiba village is around 3,810 citizens including the surrounding hamlets. Most of the population in the village is working in farming (irrigation) in the green land surrounding the village.



There is only one health unit serving the population in the village and the surrounding hamlets; El-Haga Ratiba Health Unit at the southern edge of the village on the side of Baher El-Gebbs. The Health Unit is also serving clients from near by villages across Baher El-Gebbs which belongs to another District (Dekerns). The referral site for the unit is Menyat El-Nasr District Hospital located at Menyat El-Nasr Town about 15 Km. to the west of the village.

The selection of El-Haga Ratiba Health Unit was suggested by DANA GAS PJSC. the proposal has been approved by H.E. the Governor of Dakahlia; through coordination with the concerned Undersecretary of the Ministry of Health & Population – Dakahlia Governorate.