



تكنو TCNO

التكامل النوعي للاستشارات الهندسية

QUALITATIVE INTEGRATION FOR ENGINEERING CONSULTANCY

Company portfolio

2024

HELLO !

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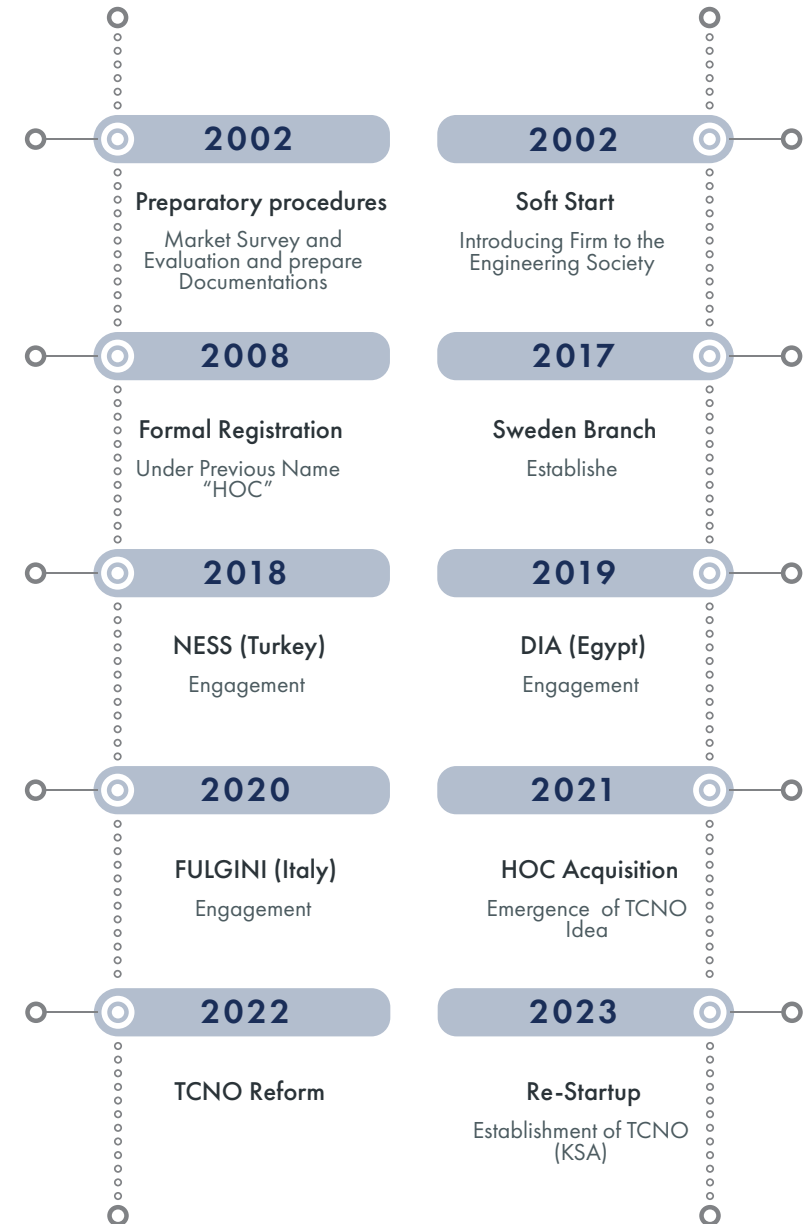
COMPANY PHELOSEPHY

The idea of establishing the Integrated Quality Company was launched due to the volume increase in engineering works and projects in the Kingdom achieving the Kingdom's 2030 Vision. In parallel, the service level of the engineering consultancies is increasing and enhancing rapidly. Based on this, the current and future market needs were studied, and communications were made with many international firms, where expertise were recruited from these offices and cooperation protocols were established.

On this basis, **TCNO** was established to gather experts in One firm which will enhance the engineering products quality to meet all expected needs locally and regionally.



COMPANY HISTORY





COMPANY MESSAGE

Our Vision:

TCNO is a private integrated multi disciplinary engineering firm that combines various experiences in the different fields of engineering to meet all expected customer needs locally and regionally within the Vision of the Kingdom 2030 and the environmental preservation aspects, green engineering and civil society.

Our Mission:

Dedicating all resources and expertise of TCNO in an integrated and harmonious professional manner to meet customers' expectations with the best quality and maximizing the benefit of assets according to engineering standards and state of the art technologies.

COMPANY VALUES

- Promote experienced teamwork and ex-pats in engineering fields
 - Enrich the local engineering market by the newest up to date technologies and applications by importing the world wide international experts to the local market.
 - Create safe and healthy working environment
 - Follow Quality work plan
 - Follows Transparency, governing and credibility measures with all different stakeholders
 - More attention to the after-sell services and continuous learning
 - Seeking High work and Safety standers
 - Maintain Environmental and social parameters
 - Flexible Thinking and Proactive Spirit
-



QA/QC COMPANY PLAN

- Maintain highest Standards and policies
 - Apply routine process to assure the top quality output
 - Clarify the company policy for all employee
- Improve and update quality international procedures (ISO 9001:2015)
 - Develop tailer made quality forms and templates
 - Allow the QA/QC department to access all departments
- Perform a yearly QA/QC audit
 - Cooperate with a certified third party to adopt, update, certify the quality plan.
 - Improve the Staff capabilities in QA/QC by training

HSE COMPANY PLAN

- Maintain highest HSE Standards and policies.
 - Apply routine process to assure and maintain the HSE conditions
 - Clarify the company HSE policy for all employee.
- Improve and update HSE international procedures.
 - Develop tailer made HSE forms and templates.
 - Allow the HSE officer to access all departments.
- Perform a yearly HSE audit.
 - Improve the Staff capabilities in HSE by training

SERVICES PORTOFOLIO

PMO Project Management

Contract Management

Feasibility Studies

QA/QC Plans

HSE Management Plans

Cost Control

Site Supervision

Stakeholders Mngmnt.

O&M Operation services

Training

Monitoring & Control

Operation Modules

Pr. Maint. Programs

Capacity Building

Maintenance Programs

Governance Mngmnt.

SMO Construction Services

Shop Drawings

As-Built Drawings

Technical Support

HSE Plans

Quantity Survey

Invoices

Site Management

DMO Design Services

Planning & Landscape

Conceptual Design

Detailed Design

Quantity & Cost Est.

Value Engineering

Tender Documents

Master planning

TSS Special Services

Hydrology Studies

Arbitration

Assessment, Evaluation

Restoration

EIA Studies

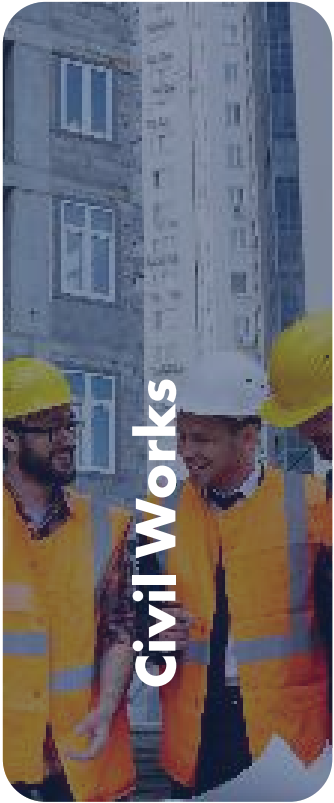
Market Studies

Soci-economic Studies

COMPANY FIELDS

A close-up photograph of architectural blueprints spread out on a table, with a pair of drafting compasses and a pencil resting on them.

Architectural Works

A photograph of two construction workers wearing yellow safety vests and hard hats, standing in front of a tall, modern building under construction.

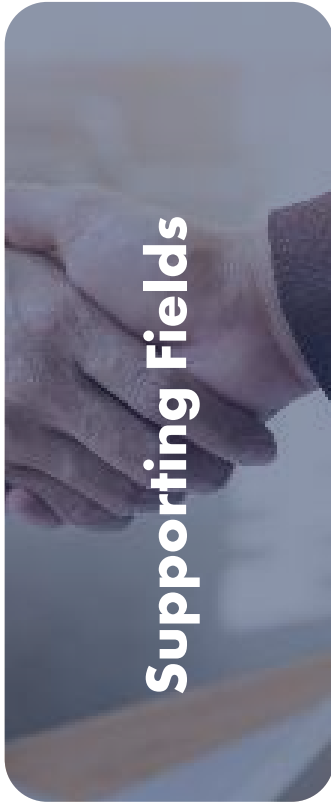
Civil Works

A wide-angle photograph of a large-scale infrastructure project, showing a complex network of roads, bridges, and construction equipment in an urban setting.

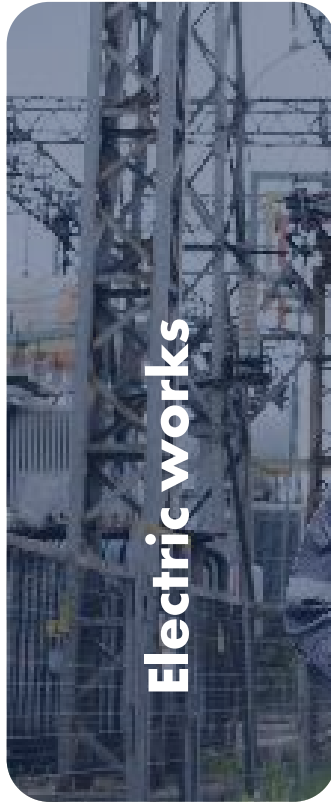
Infrastructure Works

A close-up photograph of a person wearing a yellow safety vest and gloves, working on a complex mechanical system with various pipes and valves.

Mechanical Works

A photograph of two hands shaking in a firm grip, symbolizing partnership, agreement, or support.

Supporting Fields

A photograph of a high-voltage electrical substation with tall metal towers and power lines stretching across the landscape.

Electric works

COMPANY FIELDS

Architectural Works

Urban Planning & Site Landscape
Exterior & Interior Design

Civil Works

Building (Concrete, Steel)
Hydraulic Structures (Modelling, CFD, ..)
Hydrology Studies and Flood protection
Roads, Traffic and Airports
Harbor and Shorelines Protection

Infrastructure Works

Water Structures (Dams, Culverts,..)
Treatment and Desalination Plants
Bridges & Tunnels
Water, Wastewater Networks
Storm and Dewatering Networks
Irrigation and Drainage Networks
Land reclamation

Mechanical Works

Water Control Structures (Dams, Culverts,...)
HVAC & Fire Protection and Alarm
Pump Stations,
Industrial & Process Buildings & Silos

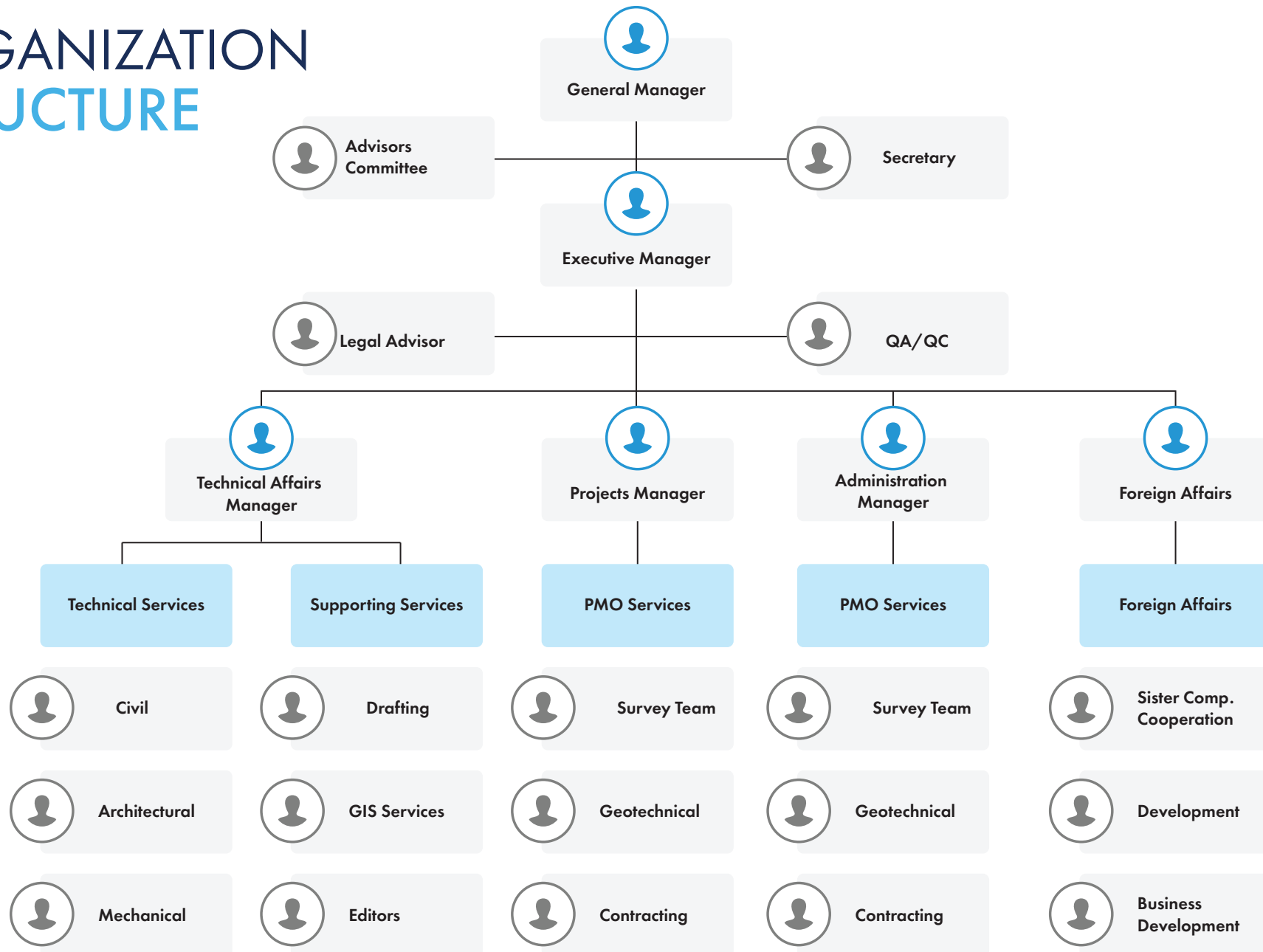
Electrical Works

HV & LV Networks
Lighting Networks
Substations & Transformers
Renewable & Green Energy (solar ,
Water & Wind)
Security System

Supporting Fields

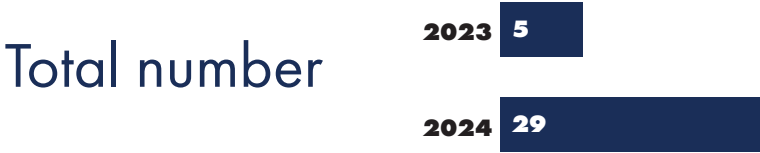
Ground survey work & GIS Studies
Soil and Geotechnical Investigations
Environmental Impact Assignment
Socio-economy Studies

ORGANIZATION STRUCTURE



RESOURCES & CAPABILITIES

Human Resources



Tools



OUR PROJECTS SAMPLES

RESORTS / COMMERCIAL / INDUSTRIAL / RESEDENTIAL BUILDINGS

Project: Skateflowr Park, Al-Sheikh Zayed

Client: Private Investor

Scope: DMO/PMO 3.50 M\$ 2022 

Project: La Jolie Marina, Sokhna

Client: Private Investor

Scope: DMO / SMO 1.10 M\$ 2019 

Project: Lounges Hotel, Jeddah

Client: Private Investors

Scope: DMO / SMO 6.20 M\$ 2018 

Project: Galalah Heights Resort, Sokhna

Client: Egyptian Armed Forces

Scope: DMO/TSS 1.80 M\$ 2018 



RESORTS / COMMERCIAL / INDUSTRIAL / RESEDENTIAL BUILDINGS



Project: Al-Tayaran Sporting Club, Heliopolis

Client: Private Investor

Scope: DMO / SMO 1.20 M\$ 2002 

Project: Danah Beach Resort

Client: Private Investor

Scope: DMO / EIA 2.20 M\$ 2003 

Project: El-Hofy Mosque, 6th October

Client: Private

Scope: DMO / SMO 1.20 M\$ 2002 

Project: Andalusian Mosque, Geleaa

Client: Private

Scope: DMO 3.40 M\$ 2023 

RESORTS /COMMERCIAL /INDUSTRIAL /RESEDENTIAL BUILDINGS

Project: ELHaramin Lang. Educational Complex

Client: Private Investor

Scope: DMO /SMO 1.30 M\$ 2002 

Project: Ammar bin Yasser Language School

Client: Private Investor

Scope: DMO /PMO 0.90 M\$ 2003 

Project: Hayat Hospital, Hawalih

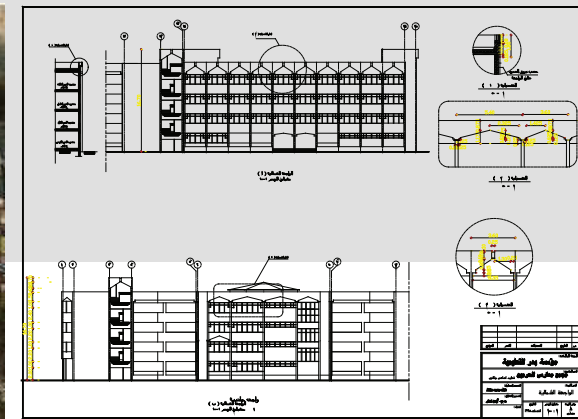
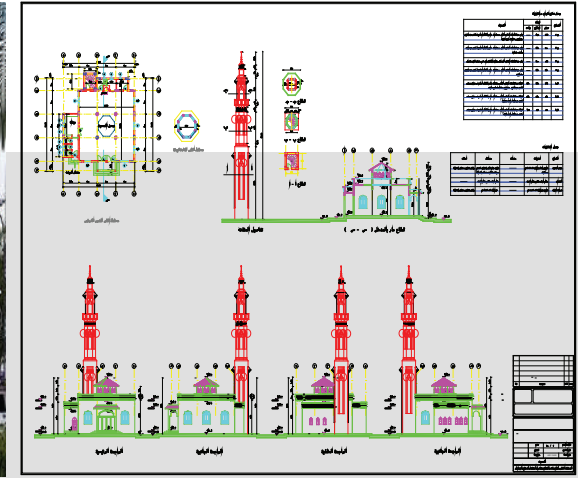
Client: Private

Scope: DMO 3.60 M\$ 2019 

Project: Salmia care Center, Salmia

Client: Private

Scope: DMO 2.40 M\$ 2022 



RESORTS /COMMERCIAL /INDUSTRIAL /RESEDENTIAL BUILDINGS



Project: ESSO Petrol Service Station, Cairo

Client: Private Investor

Scope: DMO /PMO/EIA 0.80 M\$ 2002



Project: Gaidco Mall, Sharm El-Sheikh

Client: Private Investor

Scope: DMO /PMO 0.90 M\$ 2003



Project: Moon City Mall, Cairo

Client: Private

Scope: DMO 4.60 M\$ 2019



Project: Mahboula Residential Compound

Client: Private

Scope: DMO 2.50 M\$ 2021



RESORTS / COMMERCIAL / INDUSTRIAL / RESEDENTIAL BUILDINGS

Project: La Terra Residential Complex, AlObour

Client: Private Investor

Scope: DMO / PMO 9.30 M\$ 2022 

Project: Compound Waterfall Park, Sharm El-Sheikh

Client: Arab Reality Investing Company

Scope: DMO / PMO 11.2 M\$ 2020 

Project: Moon Garden Residential, Ismailiah

Client: Private

Scope: DMO / PMO 4.60 M\$ 2020 

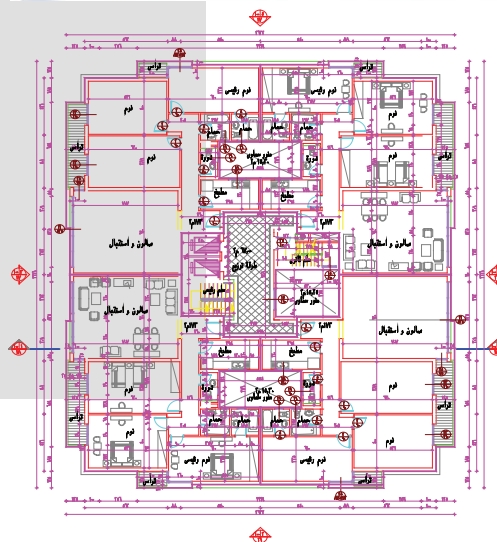
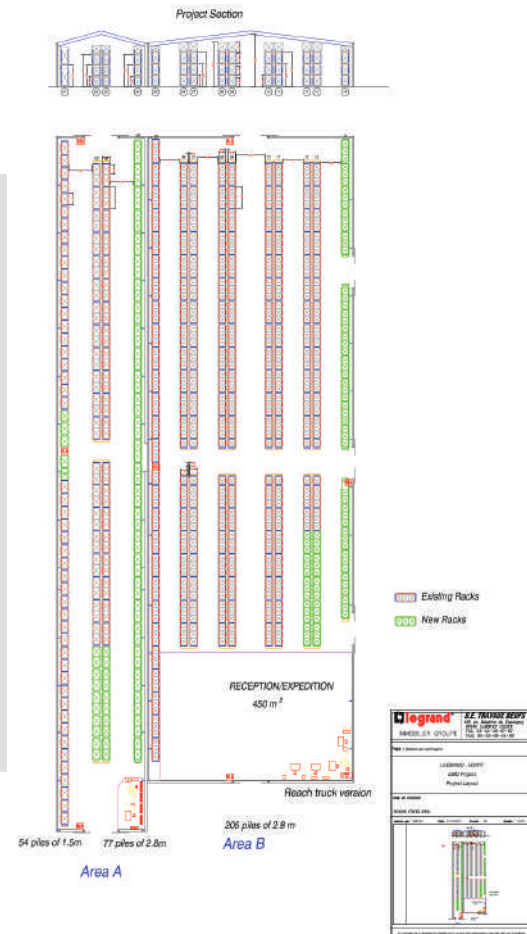
Project: Al- Zahra University Compound, New Capital

Client: Al-Azhar University

Scope: DMO / PMO 2.10 M\$ 2018 



RESORTS /COMMERCIAL /INDUSTRIAL /RESEDENTIAL BUILDINGS



Project: Montreal Tower, Heliopolis, Cairo

Client: Private Investor

Scope: DMO /PMO 2.80 M\$ 2001



Project: Antar Tower, Cairo

Client: Private

Scope: DMO /PMO 2.00 M\$ 2001



Project: Rehabilitation of Legrand/Bitcino Industrial Stores Complex

Client: Bitcino Company

Scope: DMO/ PMO 1.60 M\$ 2011



Project: Private Villas in New Cairo

Client: Private

Scope: DMO/ PMO Var. M\$ 2018



AIRPORTS / ROADS / BRIDGES / TUNNELS

Project: VIP Lounge, Venice Airport

Client: Private Investor

Scope: DMO 1.50 M\$ 2021 

Project: Renovation of Al-Alamein Int. Airport

Client: Al-Alamein Airport Authority

Scope: DMO 4.60 M\$ 2023 

Project: Renovation of Kuwait Int. Airport

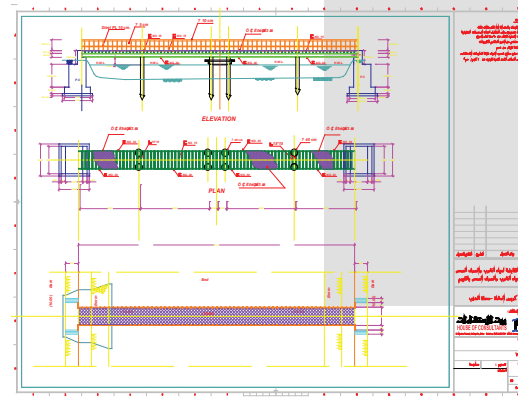
Client: Kuwait Airport Authority

Scope: DMO 6.80 M\$ 2021 

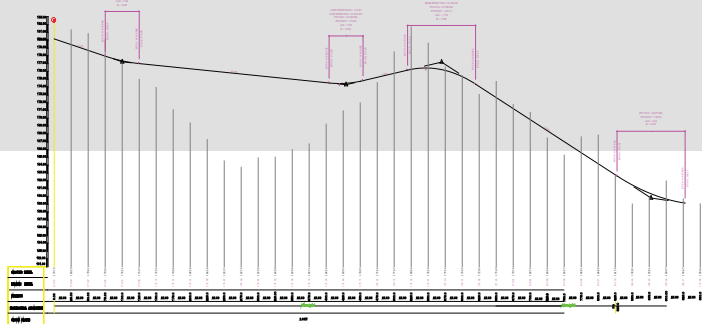
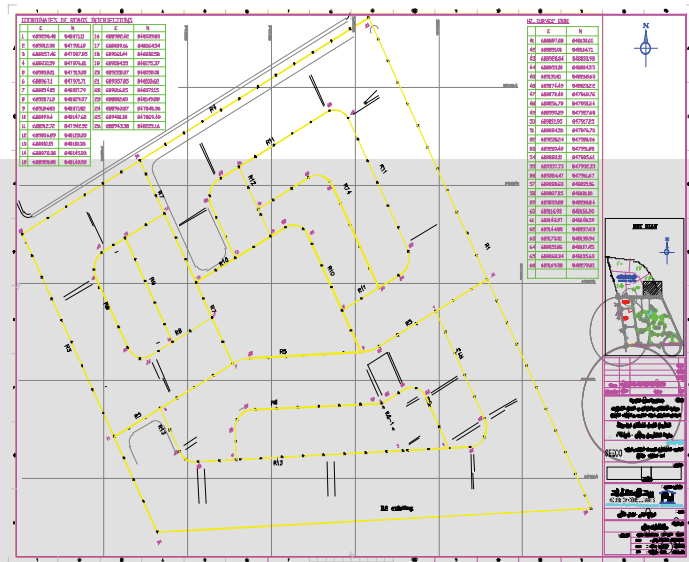
Project: Al-Azab Bridge, Fayoum

Client: FEGAWS

Scope: DMO/ PMO 2.10M\$ 2015 



AIRPORTS / ROADS / BRIDGES / TUNNELS



Project: Assessment of Bridges in Behira Governorate
Client: MWRI
Scope: DMO/ TSS 3.0 M\$ 2008 

Project: Roads of District 16, 10th of Ramadan City
Client: Arab Contractor
Scope: Design 4.60 M\$ 2012 

Project: Al-Madinah Al-Umaliah, 10th of Ramadan
Client: Arab Contractor
Scope: Design 6.80 M\$ 2008 

WATER & SANITATION / TREATMENT / DESALINATION

Project: Water Network System in New Cairo

Client: Envirocivic, Ministry of Housing

Scope: DMO/ PMO 30.0 M\$ 1998



Project: Wastewater Network System in New Cairo

Client: Envirocivic, Ministry of Housing

Scope: DMO /PMO 40.0 M\$ 1998



Project: Water Network in Johaina, Balsfora & Al-Shawawla, Sohag

Client: FCC, Ministry of Housing

Scope: DMO/PMO 3.0 M\$ 2002



Project: Water Network in Bani Mazar and Al-Odwa, Menia

Client: FCC, Ministry of Housing

Scope: DMO/PMO 2.10 M\$ 2002



WATER & SANITATION / TREATMENT / DESALINATION



Project: Assessment of Water and Wastewater Sector in Fayoum

Client: FEGAWS & PADCO & US AID & HOC

Scope: TSS 1.6 M\$ 2004 

Project: Assessment of existing water and wastewater facilities in Middle Egypt

Client: FEGAWS & MWH & US AID & HOC

Scope: TSS 15.0 M\$ 2004 

Project: Egypt Wet Utilities Management , Alexandria

Client: AWGA & MWH & US AID & HOC

Scope: PMO 3.0 M\$ 2004 

Project: Sludge Management in Greater Cairo

Client: General Org. for Sanitary Drainage (GOSD), SENIOR, HOC

Scope: DMO/PMO 0.95 M\$ 2006 

WATER & SANITATION / TREATMENT / DESALINATION

Project: Force Main Crossing Under Bahr Yousef Canal, Fayoum

Client: FEGAWS & HOC

Scope: DMO/ PMO 1.6 M\$ 2002 



Project: Water Measuring Flume Structure, Fayoum

Client: EMISAL & HOC

Scope: DMO/ SMO 0.3 M\$ 2003



Project: Sheraton Hotel Sewage PS, Heliopolis, Cairo

Client: Al-Aswak Al-Tugariah & HOC

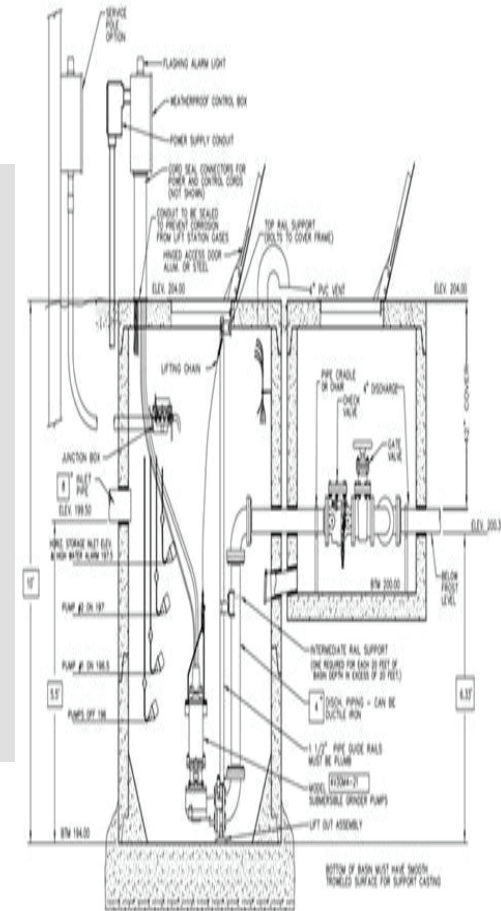
Scope: DMO/ PMO 0.8 M\$ 2004



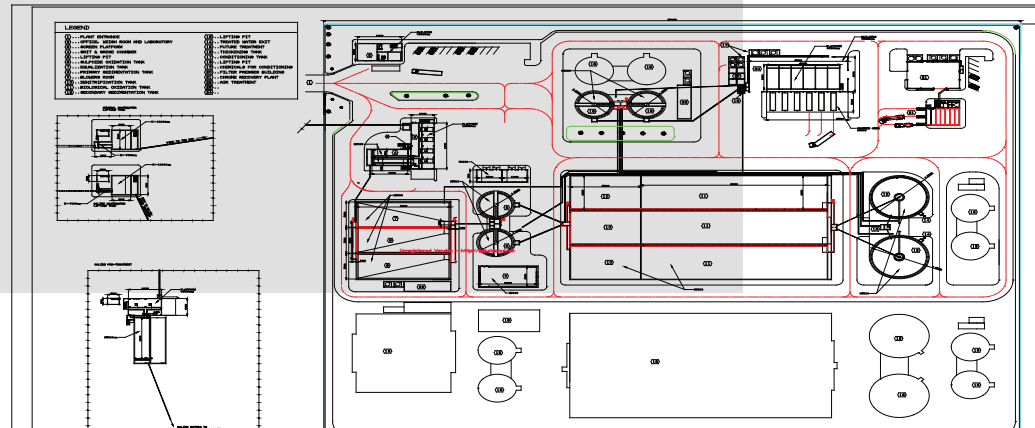
Project: Wastewater System in Beni Ibayed Village

Client: Earth Tech & Chemonics & SENIOR

Scope: DMO/TSS 1.40 M\$ 2003 



WATER & SANITATION / TREATMENT / DESALINATION



Project: Rehabilitation of Dallah, Slakhanah and Kiman Fares PSs , Fayoum

Client: FEGAWS & SENIOR

Scope: DMO/ TSS 1.6 M\$ 2004



Project: Force Mains and Sewage Pumping Station in North Jeddah

Client: Zuhair Fayez & SENIOR & HOC

Scope: TSS / DMO 6.10 M\$ 2001



Project: Water and Industrial Wastewater Facilities in China Area, Suez Golf

Client: Arab Contractors, SENIOR

Scope: DMO/ PMO 11.3 M\$ 2004



Project: Assessment of Farshut Sewerage System, Qena

Client: Arab Contractors, SENIOR

Scope: DMO/TSS 1.40 M\$ 2003



WATER & SANITATION / TREATMENT / DESALINATION

Project: Rehabilitation of Raysaa Pump Station, Al-Arish

Client: COMET

Scope: DMO/ TSS 0.8 M\$ 2005 

Project: Reuse of Treated Wastewater and Sludge in Jeddah

Client: Zuhair Fayez & SENIOR & HOC

Scope: DMO / TSS 6.10 M\$ 2001 

Project: Minia Water Intake

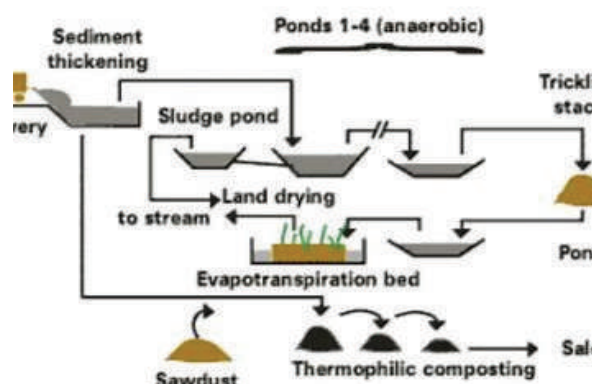
Client: CDM, HARZA, SENIOR, HOC

Scope: DMO / TSS 1.3 M\$ 2002 

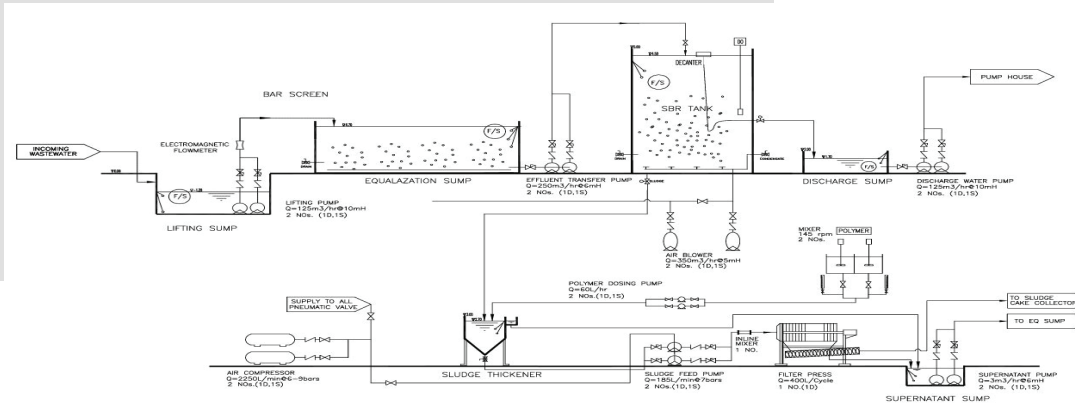
Project: Assessment of Kafr El-Sheikh Water Company staff

Client: Kafr El Sheikh Water Company, SENIOR

Scope: TSS / O&M 0.80 M\$ 2004 



WATER & SANITATION / TREATMENT / DESALINATION



Project: Groundwater Treatment Plant of Coca Cola Plant, Kaliubiah

Client: Coca Cola Company, NOUR

Scope: DMO /PMO 1.1 M\$ 2002 

Project: Desalination Plant in Sharm El-Sheikh

Client: Zuhair Fayez & SENIOR & HOC

Scope: DMO / TSS/ PMO 1.95 M\$ 2009 

Project: Assessment of WTP in Wadi Aljanaben Dam, Al Baha

Client: NWC & FCC

Scope: DMO /TSS / O&M 1.3 M\$ 2020 

Project: Design of 72 wastewater treatment plants

Client: Ministry of Housing & Krüger & NOUR

Scope: DMO/ TSS 18.0 M\$ 1999 

WATER & SANITATION / TREATMENT / DESALINATION

Project: Assessment of Juranah PS, Mekkah

Client: NWC & FCC

Scope: DMO /VE 0.8 M\$ 2018



Project: Strategic Water Tanks, Mekkah

Client: NWC & FCC

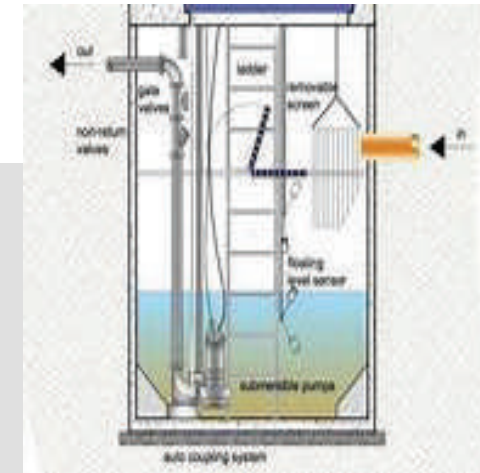
Scope: DMO / VE / PMO 33.1 M\$ 2020



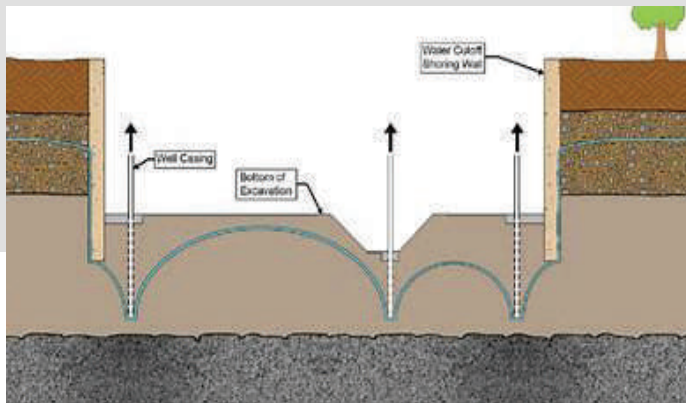
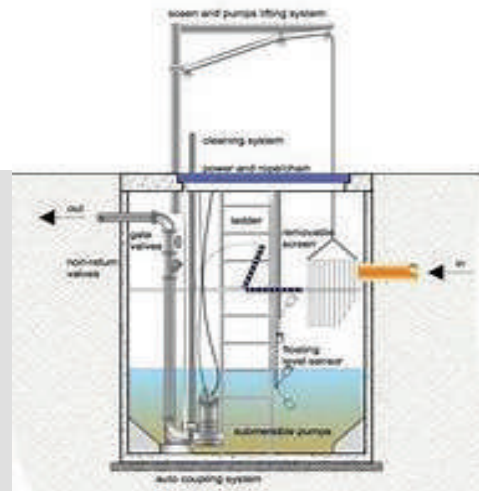
Project: Assessment of WTP in Wadi Tharad Dam, Al Baha

Client: NWC & FCC

Scope: DMO /VE / O&M 1.9 M\$ 2020



STROM / DEWATERING / FLOOD / HYDROLOGY



Project: Dewatering System in South Abhor, Jeddah

Client: NWC & FCC

Scope: DMO / PMO 3.5 M\$ 2023



Project: Dewatering System in Queza, Jeddah

Client: NWC & FCC

Scope: DMO / PMO 2.1 M\$ 2023



Project: Storm Collection System in Sumow Distric, Makkah Gate, Mekkah

Client: Bassamy & FCC

Scope: DMO / VE / O&M 2.4 M\$ 2018



Project: Protection of "Katamyia - Sokhna" Highway against Flash Floods

Client: Egyptian Military Engineers / HOC

Scope: DMO/ TSS 1.4 M\$ 2001



ENVIRONMENTAL / RECYCLING

Project: Design of 19 Solid Waste Plants

Client: SCARAB & ENTAG

Scope: DMO / PMO 0.9 M\$ 2002



Project: Rehabilitation of El-Sawany Solid Waste Plant, Tripoli

Client: ENTAG & HOC

Scope: DMO 3.0 M\$ 2002



Project: Environmental Assessment for "Dana Resort" Project, Hurghada

Client: Private

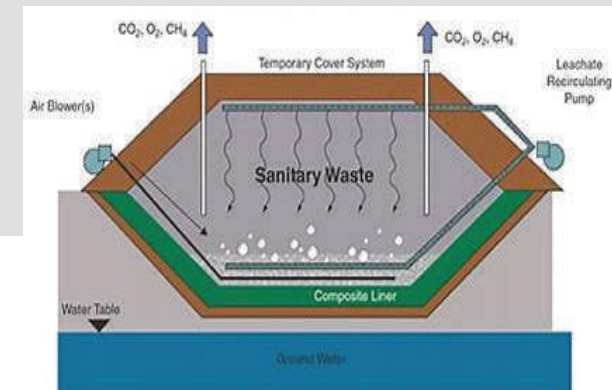
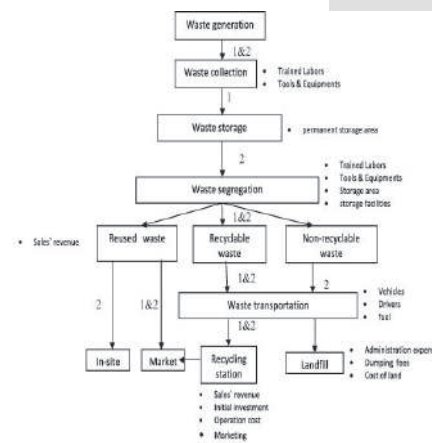
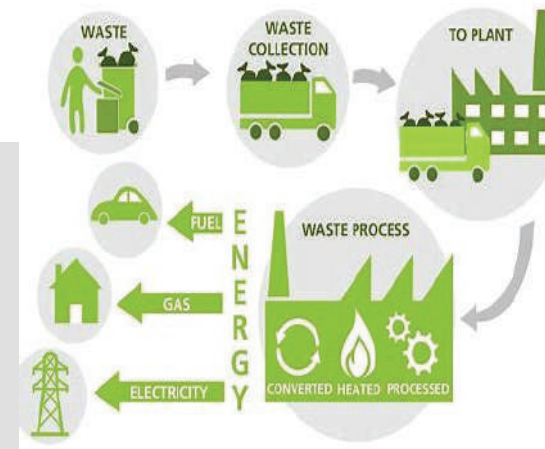
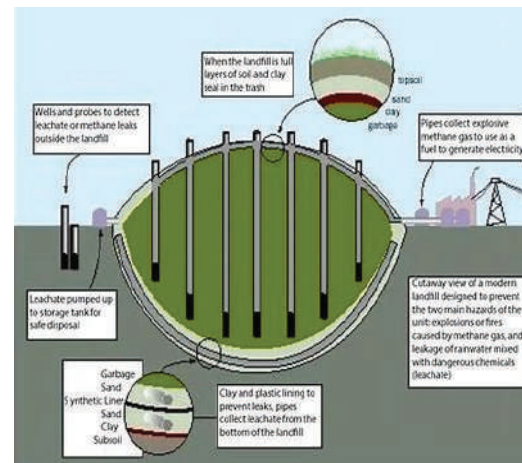
Scope: TSS/ EIA & VE 0.2 M\$ 2002



Project: Environmental Assessment for "El-Gezira Resort", Ras Sudr

Client: Egyptian Military Engineers / HOC

Scope: TSS / EIA 0.2 M\$ 2004



ENVIRONMENTAL / RECYCLING



Project: Improvement of Solid Waste Plant in Napoli

Client: SCARAB & ENTAG

Scope: DMO / PMO 0.9 M\$ 2002



Project: Rehabilitation of Nasr City Landfill

Client: ENTAG & HOC

Scope: DMO / PMO 6.0 M\$ 2002



Project: Reuse of Treated water in agriculture

Client: Ministry of Housing / SENIOR

Scope: DMO / TSS 3.1 M\$ 2002



Project: 15 hectar Tree forest in Bani Suif

Client: SENIOR

Scope: DMO / PMO 0.2 M\$ 2004



IRRIGATION / AGRICULTURE / WATER RESOURCES

Project: West Delta Irrigation Project

Client: World Bank & SEDAR & MWRI

Scope: DMO / PPP/ PMO / VE 102 M\$ 2005



Project: Assessment of the Irrigation Systems in Iraq

Client: Government of Iraq, World Bank

Scope: DMO / TSS 4.80 M\$ 2005



Project: Bani Malek Dam, Jeddah

Client: Zuhair Fayez, Bin Laden Group, SENIOR, HOC

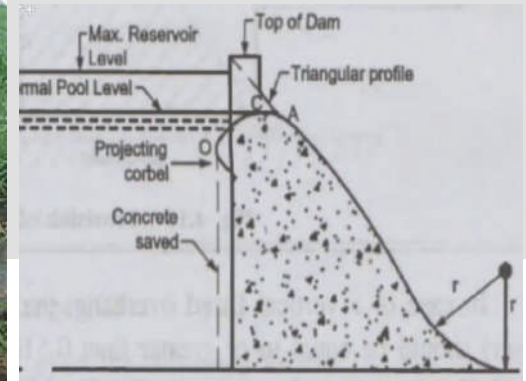
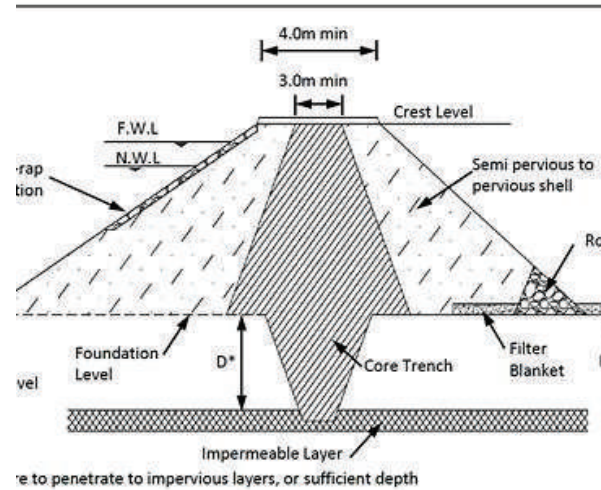
Scope: EIA & VE / TSS 6.2 M\$ 2004



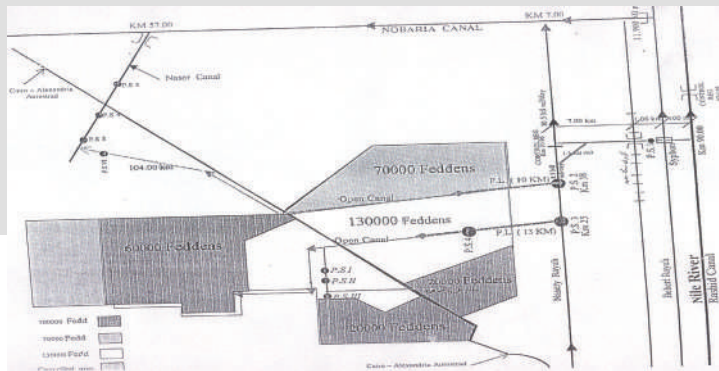
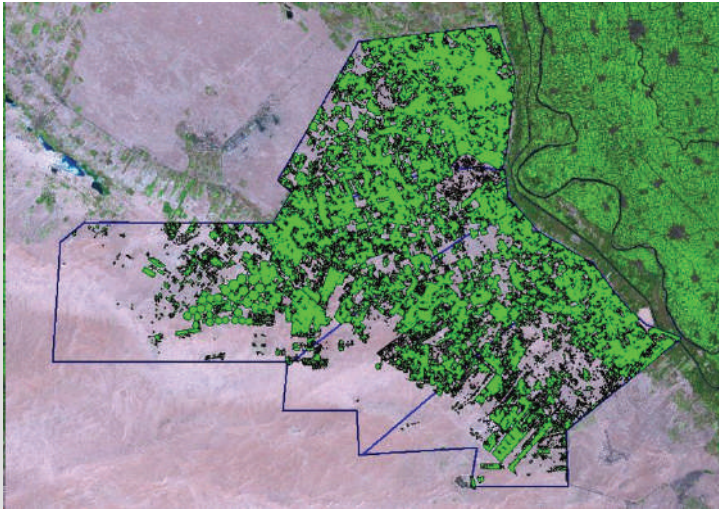
Project: Reclamation of 1`500 acre, Mali

Client: Office d`Niger & AGRAR Hydrotechnik

Scope: DMO / PMO 85.0 M\$ 2003



IRRIGATION / AGRICULTURE / WATER RESOURCES



Project: Irrigation Improvement Project, Yemen

Client: WHO & World Bank

Scope: DMO/PPP/PMO/VE 23.9 M\$ 2007



Project: East Delta Agricultural Services Project (EDASP)

Client: Ministry of Agriculture & World Bank

Scope: PMO & EIA 40.0 M\$ 2005



Project: Irrigation Improvement Project in Middle Delta

Client: MWRI & World Bank

Scope: DMO / PPP/VE 1. M\$ 1998



Project: Adduction d'Eau Potable des Quartiers Agua Clara 1 & 2 de la Capitale Sao Tomé

Client: Kuwait Fund, Sao Tome Government, SABBOUR

Scope: TSS / PMO 9.8 M\$ 2009



STRATEGIC BUSINESS PARTNERS



OFFICIAL DOCUMENTS



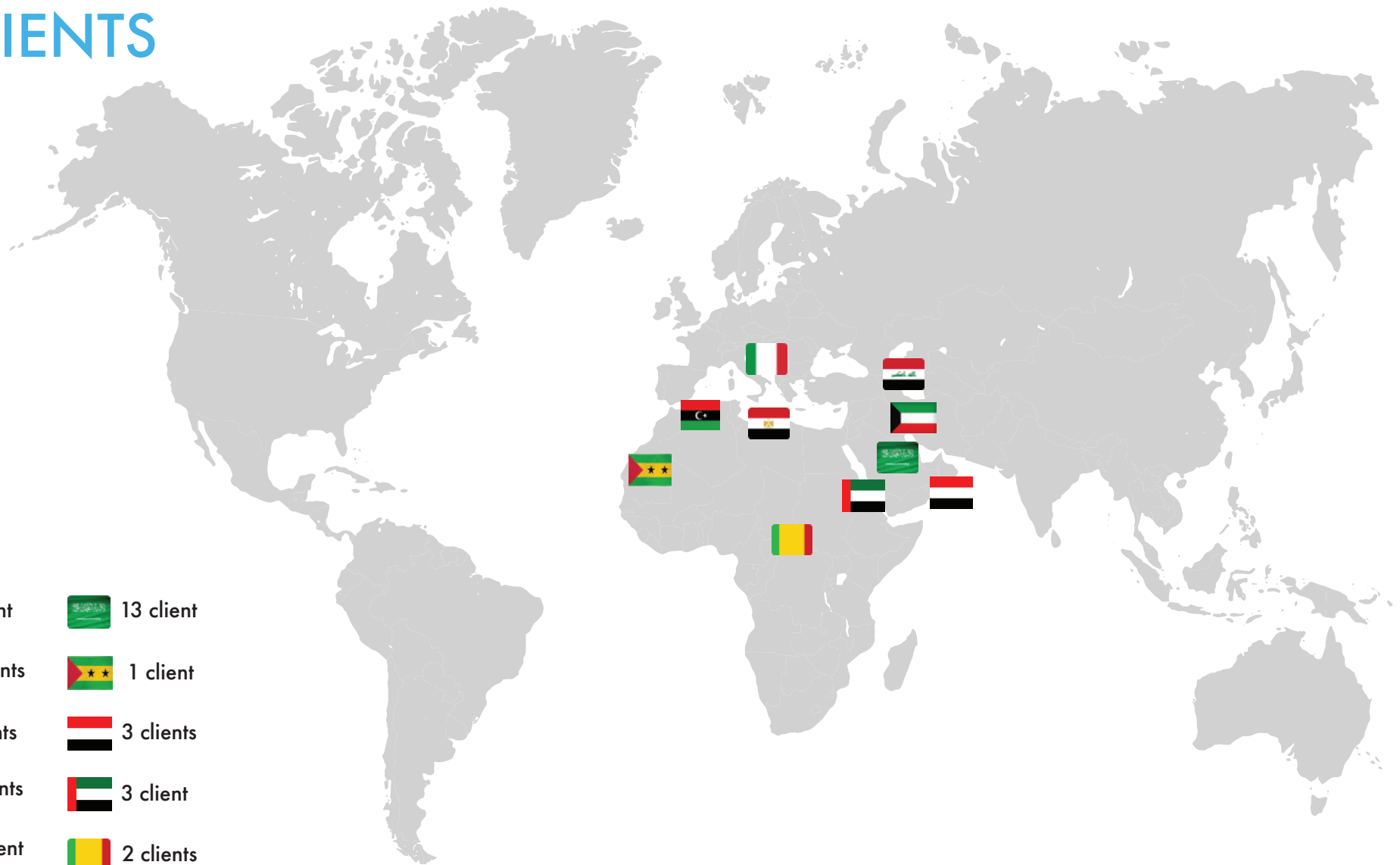
رمزك التجاري QR Code

من خلاله يمكنك التحقق المباشر من المعلومات:

- السجل التجاري
- رخصة البلدية
- شهادة السعودة
- برامج نطاقات
- شهادة الركة
- الغرفة التجارية

OUR CLIENTS

 1 client	 13 client
 2 clients	 1 client
 3 clients	 3 clients
 4 clients	 3 client
 13 client	 2 clients



OUR LOCATIONS



Main office

Riyadh:

Unit 163, Building 2930,
North Road
Kingdom of Saudia Arabia



Branches offices

Jeddah:

Unit O6, Babadr Plaza,
Aziziah, Sittin Road
Kingdom of Saudia Arabia

Cairo:

Unit 13, 66 Rab'a Buildings,
El-Nozha St., Heliopolis,
11371 Cairo
Egypt



Partners

DIA

Cairo, Egypt

FULGINI

Italy

NESS

Istanbul, Turkey

HOC

Virserum, Sweden

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