

The background of the cover features a collage of five images related to engineering and infrastructure in Tunisia, arranged in a circular pattern. The images include: a modern multi-story building with a large glass facade; a long highway bridge spanning a body of water; a large waterfall cascading over rocks; a large cargo ship docked at a port; and a long, straight highway stretching into the distance. The entire collage is set against a light blue background with abstract, flowing shapes in various shades of blue and grey.

SCET TUNISIE

Engineering
for all services



Building
Transportation
Water
Agriculture & Rural development
Environment
Urban Planning & Territorial Development
Economics
Population, Health & Education

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PROFILE

SCET-TUNISIE was founded in 1975 and is one of the first African engineering companies. We intervene in the public sector (administrations, national companies, agencies) and in the private sector (banks, developers, contractors).

SCET-TUNISIE is a multi-disciplinary consulting firm. Since its conception, it has developed a strategy based on diversification and integration of competences in order to address specific conceptual needs and the optimization of complex projects. In addition to our permanent staff, we can rely on an international network of partners and consultants to meet our client's needs and we are accredited by the principal international development funding agencies and financial institutions.

An international presence

The geographical area in which we work covers more than thirty countries in North Africa, sub-saharan Africa and Europe. Approximately 75% of our turnover is carried out internationally.

As part of our export strategy and in order to be closer to our customers, we have set up four regional offices to monitor, coordinate and develop our activities in Sub-Saharan Africa. These regional offices are located in Abidjan, Dakar (West Africa), Yaounde (Central Africa) and Nairobi (East Africa).

Our qualifications: Throughout the whole engineering process

Conception / Design

We participate in all areas of the design process: from the project identification, to the feasibility studies, detailed design and tender documents.

Supervision of the works

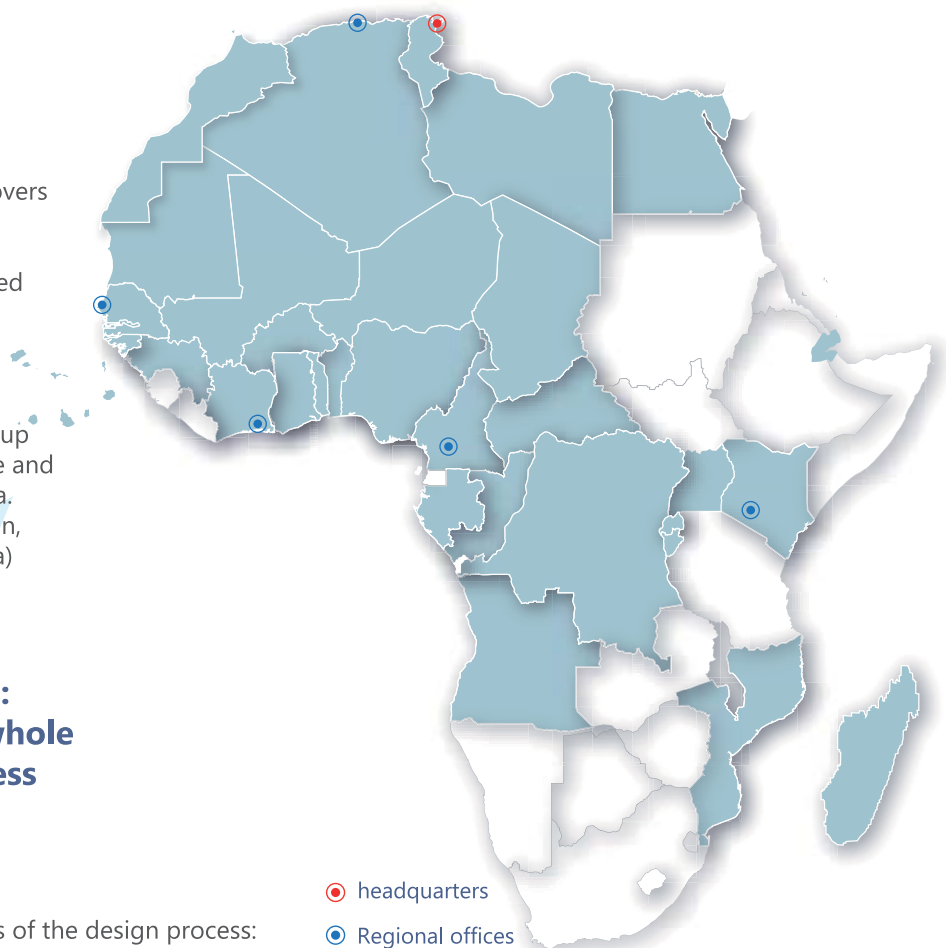
We insure project management, control of project implementation and supervision of all stages of the works to final reception.

Technical assistance & Support

We provide technical assistance and institutional reform services by assigning highly qualified specialists to our clients for capacity building, training, auditing and organizing services.

Quality, Safety & Environment Approach:

The quality and reliability of our services have always been strategic objectives. We obtained ISO 9001 certification in August 2000. Since then and thanks to the commitment and mobilization of all our staff, we have developed the Quality Management approach to establish an Integrated Management System (Quality, Safety and Environment).



2000

certification iso 9001 version 1994

2003

certification iso 9001 version 2000

2010

certification iso 9001 version 2008

2018

certification QSE



ATM MOBILIS headquarters in Algiers



Rades arena 10000 seats capacity (Tunisia)

Our services

Programming
 Architectural studies*
 Technical studies
 Supervision of works
 Project management
 Coordination
 Technical expertise / audits

Education facilities & universities Hospitals & health facilities

Our know-how in these specific areas
Is actually growing in Tunisia and in many countries
of Sub-Saharan Africa (Guinea, Chad, Cameroon,
Djibouti,...)

Our services in these areas are broad and cover,
besides the architectural and engineering design
and the supervision of works, programming, investment
plans, project evaluation, technical specifications for
educational and health equipments,...

Office buildings

With over 80 references, the office buildings can be
considered as one of our strong areas of expertise.
We have designed and supervised over 20 banks and
financial institutions headquarters.

Real Estate Public buildings

We have intervened for clients in both Public and
Private sectors for real estate projects (housing,
commercial, associated services) and for large
scale public buildings.

BUILDING

Optimization, project economy and technical
research to provide viable and innovative
solutions for our clients, including smart and
green buildings.



Higher Institute of Sports Education of Kef
(Tunisia)



Congress centre of Azalai Hotel in Bamako (Mali)

* Abroad in collaboration with architects.

Hotels

With the strong development of the tourism industry in the past few decades in Tunisia, we have acquired a vast experience in Tunisia's main touristic regions (Hammamet, Jerba, Sousse, Tunis, etc..), where we designed and supervised numerous outstanding hotels with a capacity of more than 25 000 beds. Today we are extending our know-how to various African countries (Mali, Gambia, Central African Republic, Senegal, Morocco,..)

Industrial units

In collaboration with process engineers, SCET-TUNISIE insures full engineering services in the industrial sector. In accordance with client needs, we adopt the best suited solutions to the specific client activities. We have experience in diverse industries such as production units, agro-alimentation warehouses, energy (thermal energy centers), mechanics, pharmaceuticals, textiles, etc..

Housing

To date, our teams have designed over 25 000 housing units, including diverse low cost housing, luxury housing and urban communities integrating housing, retail outlets and services.

Cultural, sports & leisure facilities

Museums, libraries, gyms, Covered swimming pools, stadiums, etc..



Headquarters of the African Development Bank in Abidjan (Ivory Coast)

Culture City in Tunis



Donka Hospital in Conakry (Guinea)



Tozeur resort (Tunisia)



American school in Tunis





Study of public transport in Greater Tunis



Airport interchange in Tunis



Bouna – Doropo road (Ivory Coast)



Tunis - M'saken highway toll traffic study

Our services

Economy

Our expertise covers different modes of transportation and includes institutional studies, feasibility studies, financial studies, economic studies, technical assistance and institutional support.

Our economists and engineering teams are complementary and their knowledge and experience allows us to treat all the components of a project in the transportation sector. We provide traffic studies, needs analysis (investigations, counting, project estimations and forecasts), feasibility studies, concession studies, project evaluation, PPP (Public Private Partnership) studies, ...

Infrastructure

SCET-TUNISIE insures all the stages of any infrastructure project:

- Preliminary studies
- Schematic design
- Environmental studies
- Detailed design
- Tender documents
- Assistance to bid evaluation and works contract negotiations
- Working drawings
- Technical audits
- Supervision and control of works
- Technical assistance
- Project evaluation

TRANSPORTATION

Infrastructures & economy

Dosso - Niamey railway (Niger)



Parking stands and runways at Hassan Djamous International Airport of N'djamena (Chad)



Enfidha International Airport (Tunisia)



Bridges

SCET-TUNISIE expertise extends to all aspects of bridges: foundations, piers, decks, equipments, etc... using different materials (reinforced concrete, prestressed concrete, steel structures).

Freeways Roads Tracks

Our teams participate at all levels of a project: alignment and geometrical studies, impact on the environment, hydrological and hydraulic studies, geotechnical studies, road structure design, signals, road signs and equipments.

Our services concern the construction of new infrastructures as well as the rehabilitation or upgrading of existing ones.

Ports / Harbours

We provide services at all stages of a port development: definition of needs, choice of sites, diagnosis of existing installations, technical studies, preparation of tender documents and supervision of works. Our teams and consultants insure hydraulic and sedimentological studies using mathematic and physical models in association with partner laboratories.

Roads & urban infrastructures

Urban roads – public lighting
Urban furniture – traffic plans – utilities networks

2nd Bridge over Wouri river (Cameroon)



Yaoundé - Douala Highway (Cameroon)



Oyo harbour (Congo)

Railway lines Tramways

Networks
Stations, annex buildings and facilities

Design of the Sahel railway (Tunisia) and the Public Transportation System of the Greater Tunis Area (Rapid Urban Transport) are examples of outstanding references in this field.

Airport facilities

Taxiways - Airplane parkings
Passengers terminals - Control towers

4th Bamako Bridge over Niger river and its connecting roads (Mali)



Our services



Drinking water supply in Brazzaville (Congo)

Strategic studies
Master plans
Feasibility studies
Preliminary design
Detailed design
Tender documents
Supervision of the works
Technical assistance
Training & Institutional support

Hydro-agricultural development



Modernization project of irrigated areas in the Medjerda valley (Tunisia)

We are involved in the creation, modernization and rehabilitation of irrigation infrastructures, agricultural drainage, water saving for small and medium hydraulic projects as well as the development of very large irrigated perimeters covering thousands of hectares.

Village & pastoral hydraulics



Drinking water supply project in the Dhar region (Mauritania)

This sector necessitates specific competences. Indeed, the participatory approach, the animation and sensitizing of the concerned populations are necessary conditions for the success of the project. We provide services which cover the design of infrastructures, the mobilization and distribution of water as well as the aspects related to the exploitation of water supply systems which often rely on community management by the users.

WATER

The rational management and mobilization of water constitutes one of the major preoccupations in today's world where water has become a scarce resource. The technologies and methods used in this area are in constant evolution and increasingly imply the participation of the populations who are using the water, both at the design stage and during the implementation period.

Dams & hillside reservoirs

Our services in this area range from the project formulation, site selection, project design, to the supervision of works of these water mobilization structures intended to irrigation, drinking water supply or groundwater recharge.

Drinking water supply In urban areas

Our engineering mission covers the mobilization of the water resource, the transfer, the storage, the treatment and the distribution to final users.

Mobilization of water resources

At the heart of the challenge of sustainable development, the rational mobilization of water resources involves several components: analysis of the potentials, highlighting of existing constraints, setting up systems of water resource control, definition of short, average and long term action plans.

The projects in this field are based on hydrologic, hydro-geological, geological, climatic and socioeconomic studies which integrate the technical aspects taking into account the socioeconomic environment of the users.

The development of non-conventional resources (treated sewage water, brackish water, desalination of sea water) will be extremely important in the future.



Strengthening resilience program
to food and nutritional insecurity
in the Sahel - P2RS (Mali)



Mefou water treatment plant (Cameroon)



Interconnection of the Sidi Saad and El Houareb dams (Tunisia)



Heightening of Bouheurtma Dam (Tunisia)



Hydraulic infrastructure in the oasis of southern Tunisia



Fruit and vegetable production support project (Guinea)



Hydro-agricultural development project in the Niger river loop (Mali)

Our services

Strategic studies
Master plans
Feasibility studies
Detailed design and tender documents
Works supervision and management
Technical assistance
Training
Institutional support

Integrated rural development

The objectives of integrated rural development projects are to develop agricultural value and to improve the conditions of production and the distribution of agricultural products and living conditions of the local population. Our teams are multi-disciplinary which allows them to address all the components of integrated rural development projects, including:

- Opening up (development of transport infrastructures, such as roads, rural tracks)
- Drinking water supply
- Agricultural development
- Irrigated perimeters
- Livestock
- Protection of natural resources
- Rural electrification
- Educational, socio-collective and basic health equipments.

AGRICULTURAL & RURAL DEVELOPMENT

Agricultural production & sector studies

Our team of agronomists and agricultural economists possesses the required expertise to address these types of projects dealing with sector evaluations, production flow analysis, needs assessment, definition of strategies for modernizing and developing existing structures, as well as financial studies (financial schemes, revenue improvement, etc...)

Forestry Development

Our competences cover the elaboration of forestry development and management plans as well as regeneration and reforestation studies.

Fishing & aquaculture

SCET-TUNISIE insures in this area technical-economic and socio-economic studies, environmental studies, feasibility studies (production, fleet, commercialization) as well as fishing ports projects.

Rural infrastructures

Our projects in this field concern the creation or improvement of rural infrastructures (roads, tracks,...), rural electrification, drinking water supply to local populations, education and basic health infrastructures,...

Olive oil production costs study (Tunisia)



Resilience strengthening of the Ferlo ecosystems - PREFERLO (Senegal)



Our services

Strategic studies
Master plans
Feasibility studies
Management schemes
Technical studies
Environmental impact studies
Socio-economic studies
Control and supervision of works
Technical assistance

Uncontrolled landfills diagnosis (Tunisia)



El Attar wastewater treatment plant (Tunisia)



Water & ground conservation

Studies and works management for anti-erosion planning of watersheds, fight against the advancement of desert areas, protection and improvement of posture zones are our principal areas of intervention.

Protection against floods

Our services in this area include hydrological calculations and hydraulic modelling, ending up with the design of structures protecting against floods urban areas, transport infrastructures or specific equipments and facilities.

Environmental impact studies

The environmental impact study is an essential step in a life cycle of any project. It helps our clients, generally Public decision makers, to assess the impact on the environment of any project they wish to implement. Besides, international donors (World Bank, African Development Bank,...) require an environmental impact study before approving any project. Our team of environmentalists, has a strong expertise in this field. It has carried out numerous environmental impact studies in compliance with the most recent World Bank guidelines.

THE ENVIRONMENT & ENVIRONMENTAL PROTECTION

The know-how of SCET-TUNISIE in environmental engineering has strongly developed during the last decade. Today our competence in the area is diversified and we can provide specialized services when a specific area of expertise is required.



Resources Inventory

Our services in this field include the inventory of ground, water and forest resources. This type of mission aims at giving the decision makers the required information in order to define and implement adapted strategies to valorize the natural resources and preserve the fragile equilibrium between the available resources and the economic constraints, in a perspective of sustainable development.

Solid waste management Rehabilitation of polluted areas

This very specific sector in the environmental field requires a high level of expertise. Our experience in this area includes diagnosis studies, solid waste management plans, landfill development and valorization programs.

Sanitary engineering & sewage treatment

This very important part of our activity in the environmental sector covers sanitation networks infrastructures and sewage treatment. We have developed a strong know-how in water treatment plants (process design, technical studies, supervision of works). Our expertise also extends to industrial waste waters.

Protection of the Tunisian coastline against erosion program
(South of Kantaoui site - Tunisia)



Wastewater treatment plant in Djedaïda (Tunisia)



SCET-TUNISIE has an extended experience in territorial development and urban planning. Our competences cover the different scales of planning from large intercommunity projects such as Master Plans for urban centers to the scale of a city or a neighbourhood.

Detailed development studies for projects with mixed vocations (housing, shopping facilities, services, tourism and industry) constitute a strong area of expertise of SCET-TUNISIE in urban planning. We intervene for clients belonging to both Private and Public sectors, development companies, land development agencies, etc. We are experienced in providing development studies, planning studies and design of connections to main infrastructure networks. Our experience in the domain of operational urban planning also covers rehabilitation and restructuring projects.



Free zone of Jabanas at PK 12 (Djibouti)



Development of the new city of Kribi (Cameroon)



Municipality Of Ouagadougou Sustainable Development Project (PDDO II) Burkina Faso

URBAN PLANNING

(Cities and sustainable development)

Technical assistance to the Agency for Urban Rehabilitation and Renovation (Tunisia)



Development of the Northern Lake of Tunis



Urban Economy

In order to highlight the challenges and identify the potential areas of development within the framework of development projects and operational urban planning, we carry out analyses of the economic environment at the regional or local level and socio-economic studies which are necessary for urban planning and urban development.

Sectorial studies

Development or restructuring projects depend on strategies defined by public authorities or by the private sector. Our methodology is based on the establishment of in-depth diagnosis from which we define, in close collaboration with the client, the development plan and a time-table to put that plan into action. Our areas of expertise are varied and range from fishing, plastics, packaging, pharmaceutical industry, electronic trade, etc..

Financial studies

Financial studies concern industrial, housing, real estate and tourism projects principally for clients in the private sector. Our team of economists carries out business plans and cost benefit analysis.

Institutional studies

Our services in this area cover organization, needs assessment, restructuring, strategy definition, technical assistance and capacity building, mainly for clients belonging to the Public sector.



Concession of the ferries of Djerba (Tunisia)



Expertise of the opportunity to switch to the free flow toll system on the Tunisian expressways

ECONOMICS





Health

Our intervention in this sector covers the following services:
planning,
pre-investment studies,
definition of construction and equipment programs,
medical equipment,
architectural and engineering design
supervision of works.

Our teams of experts have carried out numerous projects, such as:
financial audit and management of the Peltier Hospital in Djibouti,
two technical assistance operations for the Chad Ministry of Public Health (reinforcement of primary health care and reinforcement of health services in the Tandjile prefecture).



Technical Assistance to the School Modernization Program in Tunisia

Construction and refurbishment of the General Hospital of Duekoue and the Regional Hospital of Guiglo (Ivory Coast)



POPULATION, HEALTH & EDUCATION

SCET-TUNISIE participates in the Sub-Saharan Africa region
in projects financed by international investment agencies
in the framework of sectorial programs.

Sectoral Centre of Information and Communication Technology (CSTIC) In Libreville (Gabon)





Education

Our services include:

Institutional support to educational agencies, technical assistance, preparation of tender documents for pedagogic equipments, architectural and technical studies for educational facilities (schools, universities, etc..)

Population & fight against poverty

We have developed a great know-how in the domain of aid to development by putting in place fight against poverty programs and projects aimed at improving living conditions.

Among other references, we have carried out studies in the population sector in Burkina Faso (diagnosis and recommendations of development projects), and another assignment for the identification of non-profit organizations as potential partners for projects aimed at the reduction of poverty and actions in favor of the conditions of women in Chad.

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