

Société du Canal de Provence et d'aménagement de la région provençale



ENGINEERING
COMPANY



CONCESSION
HOLDER



SERVICE
PROVIDER



RENEWABLE ENERGY
PRODUCER

Key figures



4
areas of activity
based on responsible
water management

+60
years of experience

530
employees
in France and worldwide

111
million Euros
of turnover

3
laboratories

SCP PÔLE
LABORATOIRES
ANALYSE DES EAUX
MESURES HYDRAULIQUES
GÉOTECHNIQUE ET BÉTONS

3
sales outlets

SCP LE COMPTOIR
DU MATÉRIEL
IRRIGATION
POTABILISATION
ARROSAGE

Our customers

6 000
farm operators

1 700
businesses
and industries

165
towns and villages

Numerous stakeholders
in the international
development field
(donors, governmental
agencies, consulting
partners, associations
and NGOs, donors, etc.)

8
Sites
worldwide

An
engineering
consultancy at
your service



Irrigation

- Feasibility Studies and Master Plans
- Agro-economic studies
- Institutional support and capacity-building
- Irrigation scheme engineering
- Plot-level solutions
- Equipment sales
- Irrigation scheduling



Feasibility Studies and Master Plans



Mandates



Assistance to Project Management



Project Management



Design & Construction



Training



Operation & Maintenance



Equipment Sales

Thanks to its wealth of experience as a French Regional Development Company and internationally active engineering consultancy, SCP is considered a world leader in the field of hydro-agricultural development.

We regularly work on behalf of public organizations, water users' associations and large-scale farms. SCP is fully aware of the implications of climate change, and of the need to adapt current agricultural practices to face the environmental, social and economic challenges of the future. Our development projects can help you undertake such transitions successfully.



Since 2016, SCP has been working closely with the Fruition Sciences start-up company. The aim of this partnership is to promote the use of digital technology in agriculture in Provence, in keeping with our environmentally-friendly approach to irrigation.



scp-agridata.com



powered by



IWRM Integrated Water Resources Management



Feasibility Studies and Master Plans



Assistance to Project Management



Training



- Institutional support
- Balanced management of needs and resources
- Forest restoration and protection
- Master Planning
- Monitoring
- Decision Support Systems

In the face of increasingly frequent droughts and other natural hazards, we stand ready to assist you in the drawing up of adaptive action plans and solutions. SCP has adopted a responsible approach to meet the challenges and objectives of IWRM, with a view to tackling current and future water-resources issues.

Flood protection and prevention

- Flood Prevention Plans
- River engineering
- Institutional support
- Flood warning systems
- Flood protection engineering



Feasibility Studies and Master Plans



Mandates



Assistance to Project Management



Project Management



SCP takes flood prevention and protection very seriously and attaches great importance to fully understanding its clients' needs, with a view to bolstering local resilience to the risks at hand. We can assist you in preliminary studies (institutional support, planning documents, etc.), as well as in the design and refurbishment of flood-protection and river-engineering works.

Dams

In addition to designing and managing 4 large dams and over 80 reservoirs, SCP's team of in-house engineers also works on behalf of public or private clients around the world, applying their skills to many different hydraulic structures. SCP has been granted by the French Government all 5 "Dams and Dykes" certifications. The company also has physical facilities for the design of **scale models** of structures, which are used for similarity-based experiments. It also contributes to various research programmes.



- Regulatory monitoring
- Dam engineering
- Mechanical engineering



Renewable energies



Thanks to its experience as manager of a large-scale hydraulic infrastructure, and in keeping with its goal of preserving water resources in the long term, SCP has developed a range of skills based around renewable energies. Indeed, the company is installing increasingly ambitious energy production technology on its facilities. We are eager to share our know-how, so that you too can produce energy from your own hydraulic infrastructures in a responsible and sustainable way.

- Hydropower
- Photovoltaics



Water treatment



- Drinking water
- Sewage treatment
- Wastewater Reuse
- Treatment processes


Feasibility Studies and Master Plans


Mandates


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Laboratory Services

As water resources come under severe pressure due to climate change, SCP is supporting its clients with wastewater reuse projects, in strict compliance with the regulations in force. SCP runs 5 water treatment plants and 20 drinking water units, and is therefore fully aware of the issues faced by local authorities, industries and farmers.

Water transfer facilities Remote management and regulation


Feasibility Studies and Master Plans


Mandates


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Training

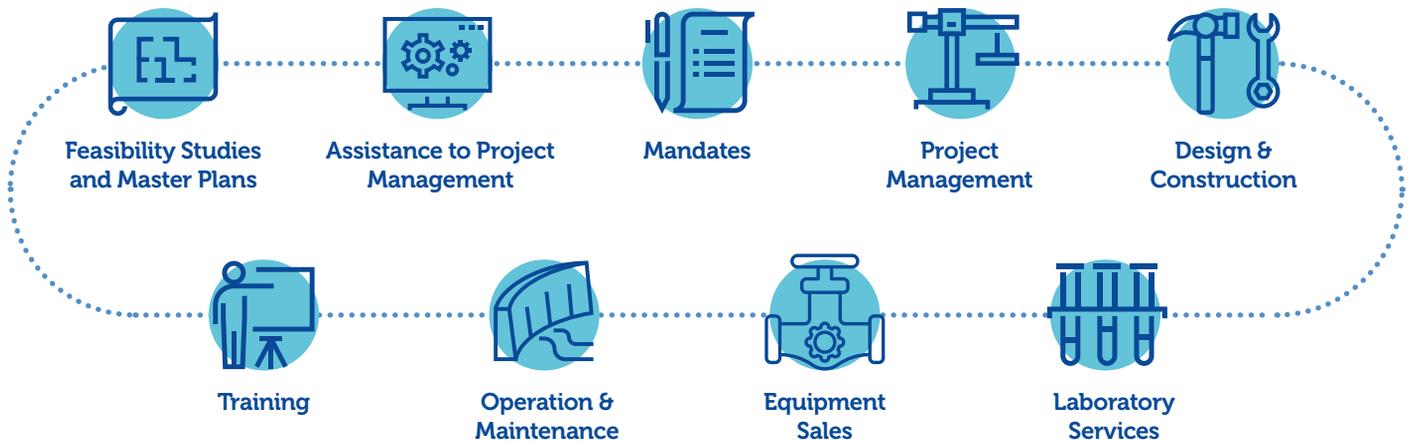

Operation & Maintenance



- Transportation facilities
- Pumping stations
- Weirs and river intakes
- Storage facilities

As the designer and manager of a large-scale water transportation network built 60 years ago, SCP's wealth of experience is recognised worldwide. Our engineers design and build major hydraulic structures in keeping with their operating constraints. Our aim is to provide you with tailor-made solutions for the development of intelligent water networks.

Our strengths



World-renowned expertise

For over 60 years, the SCP has supported private and public organisations in the development of their hydraulic projects, both in France and worldwide. Our engineers are active in over 40 countries and on all 5 continents, applying their know-how and experience to your projects in a broad range of fields: studies, infrastructure design, analyses, tests and measurements, project management and assistance to project management.

Highly complementary skills



Complementary areas of expertise

- Pedology
- Topography
- Cost-benefit and financial studies
- Environmental affairs
- Regulatory affairs
- Geotechnics
- Geomatics
- Electromechanics
- Hydromechanics

A passion for innovation



BIM: 3D construction design



WADI: Tracking leaks from the sky



Dynamic regulation



SCP-AgriDATA: the convenience of connected crop management

A permanent presence in 8 countries



Triple certification

SCP has adopted a policy of continuous improvement in order to ensure responsible and sustainable production. The company sets its standards high, and strives to satisfy its clients and stakeholders by applying the highest possible standards in terms of health, safety and environmental affairs.

We hold triple certification in the fields of occupational health and safety and the environment (ISO 9001, ISO 14001, and ISO 45001), a clear testament to our commitment and diligence.

