



Irrigation

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



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.



IWRM Integrated Water Resources Management



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.

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

Flood protection and prevention



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

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

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



- 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.