Sharing water to shape the future



# Water: the stakes are high

Water gives us life, and is therefore of paramount importance in our pursuit of health and food security, the two pillars on which the well-being and peaceful co-existence of the world's population depend. In the face of global climate change, it is more important than ever before to ensure that water is available, fairly distributed, and of sufficient quality. Our future generations depend on this. Through solidarity, innovation and judicious management, SCP is committed to providing long-term solutions to these issues, ensuring that water remains available on a daily basis, while at the same time preserving this precious resource.

## A central role in addressing the challenges of the future

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As we enter a period of great change in terms of climate, ecology, energy and technology, SCP is proud to support and assist those involved in the water sector.

The company has employed innovative means to save and safeguard water in the Provence region of France for over 60 years, whilst at the same time diversifying its range of activities both in France and at the international level. Thanks to its wealth of experience in the fields of water provision, hydraulic engineering, hydropower and solar energy, the company stands out as a key player in the water sector, renowned for its knowhow and the quality of its operations.

It actively promotes partnerships with like-minded organizations, believing that the best way to successfully tackle new challenges and ensure smooth transitions is through co-operation. Today, SCP is investing more than ever before in finding new and original solutions to regional issues, and is adept at exporting and integrating these solutions into projects further afield. The resulting synergies encompass state-of-the-art technology, digital solutions and renewable energies.

# Guaranteed stability through consensus-based governance

SCP is a semi-public company which started out in life as a French regional development company. It benefits from exceptional stability thanks to a healthy and well-balanced shareholder structure, with over 80% of shares held by local authorities. Alongside the shareholding authorities, the company itself contributes significantly to financing the investments required for the region's development.

### The Presidency receives statutory support from the Région Sud Provence-Alpes-Côte d'Azur.



In order to fulfil its vocation, SCP seeks to reinforce the values on which its corporate culture is based: professionalism, proximity and responsible development.

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**Banks** and

**Chambers of** 

Agriculture

**16%** 

**4,3%** Vaucluse administrative department

**4,3%** Alpes de Haute-Provence administrative department

**0,7 %** Hautes-Alpes administrative department

2% Chambers of agriculture in the 5 shareholding administrative departments

development agencies

Caisse des dépôts

and Crédit Agricole

### 4 areas of activity based around responsible water management



#### **Concession management**

As a public company operating under a concession contract on behalf of the Région Sud Provence-Alpes-Côte d'Azur, SCP is dedicated to maintaining a guaranteed water supply to satisfy all of the region's needs.



#### Water provision

In its capacity as water provider, SCP has oriented itself to supplying rural areas in particular.



#### Engineering

As an engineering company with proven expertise in all water-related fields, SCP provides concrete solutions to complex water issues, both in France and worldwide.

### **Renewable energy production** SCP also produces renewable energy, particularly

through hydropower. Furthermore, it aims to develop solar energy, using the tracts provided within the scope of the regional concession to install photovoltaic technology.

#### Ethical investment

SCP also contributes to the development of renewable energies through its investments in Economic Interest Groups and projectbased companies, either directly or via its 'SCP Renewable Energies and Territorial Development' subsidiary.

The company's participation in Economic Interest Groups allow for the financing, construction and operation of micro-hydropower plants, developed in partnership with unions, associations and local authorities.



**Over 60 years of activity** 

full-time employees both in France and abroad

million

Euros

of turnover



#### **Promoting local development in Africa**

SCP holds a majority stake in the OSHUN company, which aims to facilitate access to drinking water in Africa - and especially Senegal by opening water kiosks. Its innovative business model seeks to foster the growth of local entrepreneurs, thereby creating jobs.

#### Water for everybody, both in Provence...

Thanks to a network of 10 local operating centres, providing 50,000 regional customers with a guaranteed







#### ...and around the world

answering the engineering needs of over 500 clients in



### SCP: a regional developer and concession-holder

#### Providing and preserving water in Provence

Within the framework of the concession contract awarded by the Région Sud Provence-Alpes-Côte d'Azur, SCP's primary vocation is to manage and ensure a secure water supply for Provence. The company maintains and checks water quality, and strives to ensure that regional development remains sustainable and balanced in the long term.

It has designed a state-of-the-art network that is highly economical and guarantees access to water for all customers and uses, and it continues to develop and maintain this network today. Indeed, the 'Canal de Provence' system can adapt to demand, thus keeping water withdrawals to a strict minimum, and as such it is perfectly suited to a context of climate change in which water is becoming an increasingly precious resource and every drop counts.

#### The 'Canal de Provence' in numbers

- 220 million m<sup>3</sup> mobilised each year
- 216 km of transportation infrastructure
- 5,600 km of conveyor and distribution pipes
- 4 major dams and more than 90 local reserves and reservoirs
- 81 pumping stations and booster stations
- 26 water treatment plants and units
- 10 operating centres
- 86,300 ha of irrigable land (50% of the agricultural surface area of the Sud Provence-Alpes-Côte d'Azur region)

Industry

and business

1,700 companies

• Regional water assets valued at 2.7 billion Euros

#### Ensuring an uninterrupted water supply for our 50,000 customers, 24 hours a day, 7 days a week



Agriculture 6,000 farmers



Local authorities 165 towns and villages 2 million people (40% of the southern

region)



The Canal de Provence infrastructures

CARPENTRAS

AVIGNON Cana

Canal de

**ISTRES** 

da

Crapon

HES-DU-RHÔN

REGION SUD PROVENCE ALPES

ARLES

<sup>°</sup>anal de

BERRE

PORT DE LAVERA

Underground gallerie

Canals

\_\_\_\_ Pinelines

SCP headqu

A Laboratory pole

Operating centers

Hardware counters

Others canals

Craponne canal

Cadenet canal

Marseille canal

EDF canal

Calavon

AIX-EN-PROVENCE

Carpentras canal

Manosque canal

County boundary

Saint-Julien canal



fire hydrants private customers



**HAUTES-ALPES** 

SISTERON

**Rieu-Vançon** 

Canal mixte

EDF/SCP

FORCALQUIER

Le Buec

Barrage de

La Lav

Le Cala

APT

Sud-Lub

du Vallon Dol

• MARSEILLE

•GAP

Le Sass

La Riéon

DIGNE

Plateau de

Barrag

Liaison Verdon / Saint-Cassier

BRIGNOLES

Le Gape

. TOULON La Crav de Carcès

alensole CASTELLANE

onL'Ubaye

BARCELONNETTE

### **Investing in the future**

SCP invests approximately 60 million Euros a year, dividing its spending equally between extension of its infrastructures into new territories and refurbishment works on its hydraulic facilities.

### NICE Turning water into wine in Provence

**ALPES-MARITIMES** 

On account of climate change, vineyards in Provence now require permanent irrigation. Together with local farmers. SCP has designed an ambitious, €250-million programme to irrigate 20,000 hectares of vineyards in the Var administrative department

#### Improving supply

Since the completion of the Verdon-Saint-Cassien-Sainte-Maxime water transfer in 2018 (€100 million of works), the east of the Var department has enjoyed a water supply that fully satisfies local demand, even during the high summer when the population increases considerably.

#### A landmark project: the refurbishment of the Bimont dam near Aix-en Provence, a flagship structure in the hydraulic landscape of the region

Barrage EDF GRASSE

Le Reyran-

aet-sur-Araen

DRAGUIGNAN

VIDAUBAN

Est Varois SAINTE-MAXIME

Mission: to give the dam a new lease of life, raising its operating level in order to increase storage capacity and meet rising demand for water. Value of works: €20 million.

Refurbishment



#### New infrastructure and extension of networks



agricultural water needs) in partnership with local authorities and the agricultural profession





### Comprehensive expertise in all aspects of the water business

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#### **Tailor-made services**

SCP answers all of its clients' needs, enabling them to regulate, manage and save water.

- · Advice on and sales of equipment for sprinkling, irrigation and water treatment
- Irrigation management
- Plot-level and turnkey irrigation solutions
- Operations and maintenance
- Geotechnics
- Water quality (analysis and treatment)
- Hydraulic measurements



of turnover from the provision of services

#### Services, engineering and renewable-energy production A flexible range of services: Audits, consultancy, studies, expert assessments, project management,

design and implementation, technical assistance, assistance to project management, mandates, sales, training, operations, maintenance, and turnkey projects.

3 different laboratories SCP PÔLE LABORA<u>TOIRES</u>

1 laboratory centre accommodating

ANALYSE DES EAUX MESURES HYDRAULIQUES GÉOTECHNIQUE ET BÉTONS



Equipment sales and advice 3 equipment stores (Le Tholonet, Manosque et La Crau) and 1 in-house design office.





**Expert support** We can apply all of our integrated skills for the success of your projects.

#### **Exceptional expertise**

#### in engineering

Benefit from the unique know-how of a wellknown developer/operator



#### **Renewable energy production:** the way forward

SCP is keeping up with the times by investing in renewable energies. energy balance by 2025.

The company is also drawing on its vast know-how in the field of hydropower to increase production of solar energy through the use of photovoltaic technology.

#### \_ million Euros Value of engineering projects, almost half of them in the competitive sector

- By improving the performance of its infrastructures and thereby increasing its own energy production, SCP aims to achieve a positive



# A key player in a dynamic eco-system

SCP firmly believes that a virtuous development cycle is dependent on co-operation with others, and has therefore invested in a rich eco-system which promotes synergy and the blossoming of new ideas and collaborative projects.

SCP is a member of the following competitiveness clusters: Aqua-Valley, Capenergies, Ea eco-companies

**Company chairs:** AgroSYS, ELSA-PACT (in partnership with the 'SupAgro' Foundation)

**Communities of experts:** French Committee for Dams and Reservoirs (CFBR)

French Water, Irrigation and Drainage Association (AFEID),

Scientific and Technical Association for Water and the Environment (ASTEE)

Partners working closely with SCP in all its fields of activity:

Aix-Marseille University, Verdon and Luberon regional nature parks

Innovative start-ups: Fruition Sciences, Ombréa..



# A company committed to its responsibilities

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# Proximity, professionalism and responsible development

SCP takes its responsibilities and commitments seriously. Its operations reflect its core values, building close professional ties at the local level, ensuring that employees demonstrate professional excellence in their relations with stakeholders, and prioritizing responsible development with future generations in mind.

#### **Triple certification**

SCP pursues a policy of continuous improvement, always striving to better satisfy its clients and stakeholders, and to respect health, safety and environmental standards.



Thanks to its commitment to these principles, the company has been awarded triple certification for quality, environmental affairs and occupational health and safety, and is now accredited with the ISO 9001, ISO 14001 and ISO 45001 standards.

#### A human dimension

Employee health and safety, forward planning for careers and skills, diversity, a healthy working environment, staff fulfilment, and social dialogue: SCP has always taken a human approach, and has developed a fruitful and far-reaching social model.

93% of SCP's employees

are satisfied in their jobs (annual survey).

#### Corporate citizenship

SCP does its utmost to increase public awareness of water issues and highlight the need to preserve water resources, and with this in mind, the company welcomes over 5,000 visitors every year. It also transmits its knowledge to younger generations, both on its own premises and in local schools. Furthermore, it shares its vast experience with other professionals, organising and participating in conferences, technical workshops, seminars, trade fairs and exhibitions (Pollutec, Sitevi).



### A propensity for innovation

For SCP, innovation means planning for the challenges of tomorrow. As a result, the company attaches great importance to innovation in all of its activities, from the development of its own hydraulic infrastructure to its various engineering projects and services, always in perfect harmony with its economic environment. Together with its partners, it drives numerous innovative projects forward, including the following:

#### **BIM: Building Information Modelling**

3D digital modelling which integrates data on structures in order to facilitate projectbased exchanges.

#### WADI: Hunting for leaks

Research programme on detection of leaks by drone, conducted in association with twelve European partners.

### REImu: Intelligent, multi-purpose Water Networks

Digital optimisation of network design and management, and development of new services for customers.

### SCP-AgriDATA: an agronomy-based web service

Designed in partnership with the 'Fruition Sciences' start-up, this SCP web platform aggregates crop data and offers technical and agronomic support to help users better understand data and adapt their irrigation practices accordingly.

sensitized each years

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