

# press release



Dijon, 07 September 2017

## A FIRST STEP TOWARDS THE SMART CITY:

### DIJON MÉTROPOLE AWARDS BOUYGUES ENERGIES & SERVICES AND CITELUM (EDF GROUP), WITH SUEZ AND CAPGEMINI THE CONTRACT FOR THE CONNECTED MANAGEMENT OF PUBLIC SPACES

Dijon métropole has just awarded Bouygues Energies & Services (a subsidiary of Bouygues Construction) and Citelum (a subsidiary of EDF Group), with SUEZ and Capgemini, the contract to carry out and manage, over a 12-year period, a connected control centre for public facilities across 24 municipalities of the metropolitan area. Bouygues Energies & Services is the lead company of the consortium.

#### An innovative contract set to generate savings

The project will be carried out via a contract that includes design, building, operation, and maintenance (DBOM) for a total amount of 105 million euro. Investments provided by the City of Dijon and Dijon metropolitan area represent 53 million euro of the contract.

It constitutes a performance contract, with ongoing assessment of the consortium based on objective criteria of results (65% energy savings on public lighting and call-out times for public areas are expected, as well as 99% availability of IT systems, etc.).

The project is based on **an innovative investment leverage effect**: savings generated by the project (energy savings, optimisation of equipments and services, etc.) will finance the creation of new services for the Smart City.

#### A unique Open Data project in France

Operational from 2018, the project will make technical equipment (traffic lights, street lighting, CCTV, street and road maintenance, etc.) more efficient, optimised and pooled, thus facilitating public spaces management. **For the first time in France, a centralised and connected tool for the management of public facilities will be set up.**

Thanks to digital data generated by connected public facilities, Dijon metropolitan area wants to develop a **unique smart city initiative**, offering its residents new public services and open urban governance based on Open Data.

**It is the first time that France implements a public service project of this scale in terms of Open Data.**

The project will modernise and improve the efficiency of public action, develop the region's digital economy, and make it more attractive.

Draft agenda:

- September - October 2017: finalisation and signing of the contract with the chosen consortia
- End-2018: installation of the connected control centre

Key figures:

- Renovation of more than 34,000 lights (100% LED)
- A connected control centre up and running within 1 year
- More than 140 km of fibre optic cable laid
- 205 vehicles geotagged + 130 equipped with radios
- 113 intersections and 180 buses equipped with bus priority
- 180 buildings operated safely and securely of which 13 will be renovated, all connected to the CCC
- Replacement of 26 access terminal sites
- 65% energy savings over the duration of the contract

**About Bouygues Energies & Services**

*Bouygues Energies & Services is a player in the energy, digital and industrial transition.*

*A Bouygues Construction subsidiary, it covers engineering through to construction and operation, delivering tailor-made solutions and services for public infrastructure (energy, telecoms, transport), buildings and industrial processes.*

*Bouygues Energies & Services is committed to developing smart cities and has positioned itself as a full-service project operator in the long-term contract environment (PPP, DBOM). Drawing on its breadth of expertise and innovative capabilities, Bouygues Energies & Services uses a comprehensive approach to meet its clients' expectations: quality of life and development of new practices, energy savings and cost control. Bouygues Energies & Services employs 13,000 people in France, the UK, Switzerland, Canada and the various other regions in which it operates (Africa, Asia, Australia, etc.). It generated sales of €2.4 billion in 2016.*

**About Citelum**

*Citelum, filiale d'EDF, créateur d'un monde de lumière intelligent, beau et durable.*

*Citelum développe son expertise de l'éclairage public dans les domaines de la signalisation routière, des mises en lumière et des services urbains connectés : vidéoprotection, recharge de véhicules électriques, Wi-Fi, capteurs de bruit et de qualité de l'air...*

*Plus de 1 000 collectivités et industries dans le monde ont déjà fait confiance à Citelum dont les villes de Mexico, Santiago du Chili, Copenhague, Venise, Barcelone, Nice, Sète...*

*Avec 2 600 salariés, le Groupe a réalisé en 2016 un chiffre d'affaires de près de 300 millions d'euros, dont plus de 80 % à l'international.*

**About Capgemini**

*Avec plus de 190 000 collaborateurs, Capgemini est présent dans plus de 40 pays et célèbre son cinquantième anniversaire en 2017. Le Groupe est l'un des leaders mondiaux du conseil, des services informatiques et de l'infogérance et a réalisé en 2016 un chiffre d'affaires de 12,5 milliards d'euros. Avec ses clients, Capgemini conçoit et met en œuvre les solutions business, technologiques et digitales qui correspondent à leurs besoins et leur apportent innovation et compétitivité. Profondément multiculturel, Capgemini revendique un style de travail qui lui est propre, la « Collaborative Business Experience™ », et s'appuie sur un mode de production mondialisé, le « Rightshore® ».*

*Plus d'informations sur : [www.capgemini.com](http://www.capgemini.com)*

**About SUEZ**

*We are in the era of the resource revolution. In a world facing high demographic growth, runaway urbanisation and the scarcity of natural resources, securing, optimising and renewing resources is essential for our future. SUEZ (Paris SEV, Brussels: SEVB) delivers wastewater treatment services to 58 million people and reuses 882 million m3 of wastewater. SUEZ also recovers 16.9 million tons of waste a year and produces 3.9 million tons of secondary raw materials and 7 TWh of local renewable energy. Finally, SUEZ avoids 9.5 MtCO2e of GHG emissions for its customers. Employing 83,921 people, SUEZ is active on five continents and is a key player in the circular economy for the sustainable management of resources. SUEZ generated total revenues of €15.3 billion in 2016.*

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Find out more about the SUEZ Group  
on the [website](#) & on social media

