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## DIJON METROPOLE LAUNCHES A UNIQUE SMART CITY PROJECT IN FRANCE

Dijon, Thursday April 11th, 2019 : Dijon metropole has just rolled out an unprecedented smart city project based on remotely managing urban equipement of all the metropolis' 23 municipalities from a connected control centre.

After one year of work, the connected control centre at the heart of the OnDijon project was unveiled by mayor of Dijon, President of Dijon metropole and former Minister, **François REBSAMEN**, President of the Bourgogne Franche-Comté Region **Marie-Guite DUFAY**, and representatives of the consortium that built the post : **Martin BOUYGUES**, Bouygues Group chairman-CEO, authorized representative, EDF Group chairman-CEO **Jean-Bernard LÉVY**, SUEZ group CEO, **Jean-Louis CHAUSSADE** and Capgemini France chairman **Jérôme SIMÉON**.

### OnDijon: unique among French Smart City projects

Dijon metropole builds the region of the future with an original Smart City project in France, which has new services for citizens and the modernisation of public action at the heart of public space management.

The OnDijon smart city project has an unprecedented scope as it includes all 23 municipalities of Dijon metropole.

Urban equipment are connected to and remotely managed by the connected control centre, service vehicles are geolocated and interventions better coordinated: waste removal, street cleaning, urban traffic regulation, surveillence of public areas...

## The connected control centre: heart of the OnDijon project

Fifty people are working at the 1,200m2 connected control centre, which:

 $\cdot$  simplifies and improves the coordination of interventions and maintenance works

of the metropolis' services on the public space relating to bulky rubbish, roads, green areas, cleaning...

• **remotely manages the urban equipment** of the metropolis 23 municipalities such as traffic lights, street lighting, CCTV or road services

• **ensures public safety and security:** crisis management (snow, floods...), safety of public buildings (fire, intrusion, access control...) as well as CCTV and interventions by the Municipal Police

• organises inhabitants' mobility by coordinating means of transport and travel across the area

• processes around 630 daily calls received at the telephone portal dedicated to citizens' requests



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### OnDijon: a trailbazing business and contract model

To carry out the project, Dijon metropole relies on a consortium responsible for building the connected control centre and managing it for 12 years under a public design, construction, operation and maintenance contract.

The project's total cost is €105 million, of which €53 million is investment by public sources: Dijon metropole, the city of Dijon, the Bourgogne Franche-Comté Region and the European Regional Development Fund (ERDF).

The local authorithy **has already planned most of this investment** as part of its investment and urban equipement renewal programme.

**OnDijon relies on an innovative investment leveraging effect:** modernizing public services and equipment, especially installing 100% LED lighting, will generate savings allowing new digital services to be funded.

The project enable to achieve 65% energy saving in 12 years.

### **PROJECT KEY FIGURES**

- A €105m contract financed by Dijon metropole, the city of Dijon, the Bourgogne Franche-Comté Region and the European Regional Development Fund (ERDF)
- Renovation of over 34,000 100% LED lighting units
- 113 traffic lights and 180 buses fitted with bus priority systems
- 205 geolocated vehicules and 130 equipped with radios communcation sets
- Over 140 km of fibre optic cables installed
- 180 buildings operated in safety and security, connected to the control centre, including 13 renovated
- 65% energy savings at the end of the contract

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- Renewal of 26 retractable access points
- Renewal of **269** CCTV cameras

A project operated by:

BOUYGUES

SUez

#### PROJECT KEY DATES

• Mid-2015 : earliest studies to group together the six control rooms (Security, Municipal Police, CCTV, Traffic, Municipal enquiries, Snow conditions)

• February 1st 2018 : start of the contract with the consortium led by Bouygues Energies & Services and Citelum (EDF Group), with SUEZ and Capgemini, to build the connected control centre

- June to December 2018 : development of the command control center
- April 11th 2019 : Launch of the Smart Metropolis with the operation of the connected control centre

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