CITEGESTION OVERVIEW

2500 users in 12 countries

100% owned by EDF Group

CITEGESTION is the publisher of IT solutions for the management of urban equipments: MUSE

60+ employees
Headquartered in Paris
R&D based in Aix-en-Provence
ENERGY SAVINGS

ASSET MANAGEMENT & OPERATIONAL PERFORMANCE

BUILT WITH AND FOR THE PUBLIC SECTOR
MUSE PLATFORM - 3 STANDALONE MODULES

TO OPERATE & MAINTAIN

Workforce Mgt & Operations
- To plan and to carry out interventions and campaigns
  - Operations
- Operations mobile
- Works
- Scheduling maintenances and operations
  - Tickets
  - Maintenance
  - Projects
- Stock

TO MODEL AND TAKE DECISION

Digital Twin
- Modeling assets
  - Assets
  - Operations Center
- To know the KPIs, the events (incidents, interventions, works...)
- Feed back users' information
  - Citizens
- To aggregate data from third-party systems and sensors (environment, parking lots, traffic, etc.).

TO PILOT

Real Time Monitoring
- Send orders to equipment
  - IoT Platform
  - Remote
  - Operations Center
- Manage alerts and events (develop an operating mode)

Decision Support
- Build and monitor KPIs, Set up a dashboard
  - Dashboard
- Make recommendations, simulate scenarios
  - Analytics

Reporting
- Inform about the contract execution
  - Report+
- Historize all system users’ actions
  - Contract
  - LogBook
- Platform aimed to take actions and communicate
- Platform based on territory modelling and assets life cycle
- Evolutive and modular platform
- Open platform based on Apis
- Working on Saas and Hybrid
Dijon and around municipalities wanted to merge their infrastructures to be more efficient.

24 Municipalities in the Community
1 Main Contractant: Dijon
12-year contract
12 “domains” involved
1 Centralized Command Center 24/7

34,000 Lighting Points Modernized
160 km Optic Fiber
65% Energy Savings
1 IT System MUSE®
100% LED and Remote Control
-50% On maintenance costs
270 CCTVs Modernized and operated
148 Traffic Lights
CENTRALISED COMMAND CENTER
GENERAL SETUP

1. Shift Manager
2. CCTV Operators
3. Police Agents
4. Monitoring Operator
5. Field Operation Manager

City’s Staff

Consortium Staff
1300 buildings modelled and managed
All assets integrated
Work force management based on space and skills
WALLOON HIGHWAYS PLAN LUMIERE 4.0

https://www.youtube.com/watch?v=1EFNdk-0vYY
USE CASES

- Upgrade Security on highways
- Managed traffic through interactions with connected vehicles
- Managed traffic through interactions with autonomous vehicles
KEY FIGURES

> 110000 Managed assets

3700 km of roads, highways and dedicated infrastructures

76% Energy savings
KEY FIGURES

4 IoT Hardware providers

1 Unified IoT & Software Platform

A Full Cloud Solution

Traffic

Security

Intelligent Lighting
PARIS
ENERGY PERFORMANCE CONTRACT FOR PUBLIC LIGHTING, ILLUMINATION AND LIGHT SIGNAGE INSTALLATIONS FOR THE CITY OF PARIS, AIMED AT ACHIEVING THE OBJECTIVES OF THE CLIMATE PLAN

Multi-domain management of equipment and networks
Work management
Energy Management

1.3 million objects managed in urban space
A SaaS solution