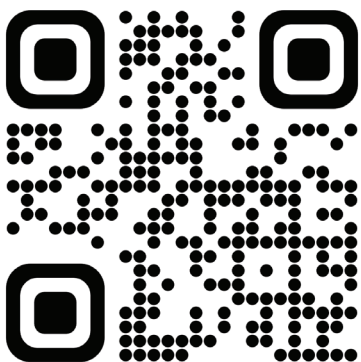# .DOTSOFT

TECHNOLOGY + PROJECTS + SOLUTIONS

Smart Cities

—

Smart Citizens

Leveraging new
internet technologies,
the company has developed and
offers a range of solutions to the
Greek & international market:

- Smart & Sustainable Cities
- Digital culture
- e-Government & Mobile Government
- Digitization services

Scan to learn more
about the company
and its solutions

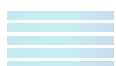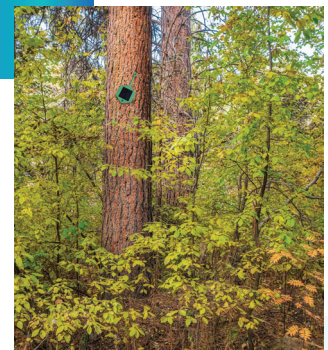# Waste management and urban green
Sector

- Waste collection vehicle fleet monitoring system
- Real-time weighing system of bins using weighing devices on waste collection vehicles
- Problem logging system during waste collection
- Heavy object management application (bulky items)
- Mapping and monitoring of waste collection vehicle routes and their optimization
- Application for informing citizens about waste containers fullness
- Routing application of waste collection vehicle drivers using in-vehicle tablets
- Smart management and maintenance app of urban green infrastructure using sensors
- Monitoring application for use of Personal Protective Equipment (PPE) among the staff of Municipality
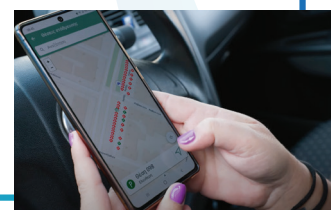
Civil Protection
Sector

- Real-time snow removal progress monitoring system using sensors on snowplows
- Voluntary organisations and volunteers registry
- Logging and management information system of real estate and movable assets for their optimal use during emergency events
- Incident and property logging application after a natural disaster
- Surveillance systems for peri-urban forests and groves using micro-sensors to prevent fires
- Support system for monitoring the high fire risk in public buildings

Mobility
Sector

- Smart parking management application using sensors and cameras
- Application for issuing municipal police tickets
- Electronic payments application for on-street parking using mobile devices (mobile app) as well as from points of sale (kiosks)
- Management application for permanent residents and loading-unloading areas
- Parking space occupation app for disabled spots, loading-unloading areas and crosswalks using sensors
- Entry/exit management system for municipal parking lots
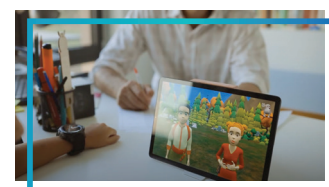- Mapping system and routing application for people with disabilities

Technical projects, Environment and Energy
Sector

- Platform for remote management of electrical appliances and power consumption in public buildings
- Management and monitoring application of electricity costs from all the utilities of a municipality
- Management and preview app for progress of technical projects and technical schedule
- Environmental and meteorological data monitoring app to inform citizens about extreme events
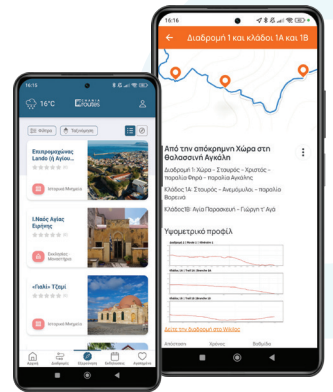
Social welfare
Sector

- Support system for the diagnosis of communication and speech difficulties in children using game technologies
- Monitoring system for patients with cardiovascular problems and prevention of atrial fibrillation using smart watches
- Fleet management and event logging application for vulnerable groups

Culture and tourism
Sector

- Digital multilingual tourist guides, highlighting points of interest, trails and/or routes via mobile devices
- Multilingual cultural events promotion app
- Event management application
- Digital Repository of cultural content
- Digitization of the physical archive of the municipal library, historical archive and cultural associations
- Public library lending application

Education, sports and voluntary service
Sector

- School request logging application
- Volunteer register and volunteer management application

Internal Organisation and management
Sector

- Physical archive digitization for municipal services
- Application for managing citizens' requests and problems
- Fleet management and vehicle maintenance application
- Staff time-tracking system
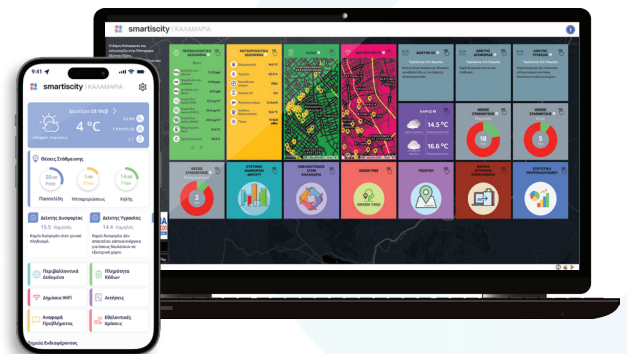
Smart city solutions

Creating
Smart Cities

smartiscity

Smart City Management Platform

- City supervision through a single pane of glass
- Intergration with over 20 vertical applications
- Sensor and IoT devices management
- Web portal and mobile application for citizens in each Municipality
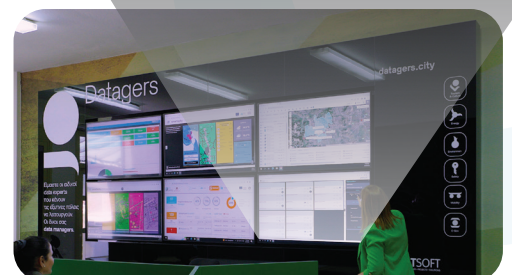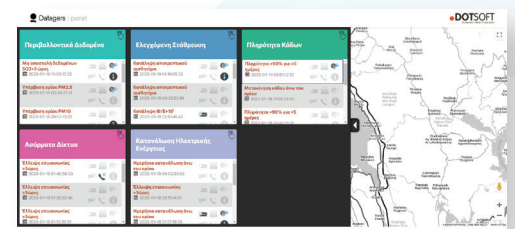- The Greek solution with over 40 active installations

Datagers

Operating
Smart Cities

Smart City Operation Centre

- Management of all smart city data from the GiSeMi operations center in Trikala by our specialized personnel
- Remote support and operation of smart city applications without personnel engagement from the Municipality
- 24/7/365 telephone helpdesk to connect with citizens
- Prompt notification of Municipal services about critical incidents by our company's staff operating the applications

.DOTSOFT

TECHNOLOGY + PROJECTS + SOLUTIONS

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