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SISTEMAS Y MONTAJES INDUSTRIALES, S.A. (SISTEM)

This company, which is a member of the CPS Group, is a systems integrator with an international vocation that offers clients global solutions within the smart transportation, telecommunications and security markets. They specialise in the traffic, railways, and aeronautical sectors.

www.sistem-group.com

SISTEM

Collaborating member of the Smart Destinations Network

Sistem-Group
miembro colaborador
Red DTI

SMART DESTINATION PLATFORM (ATHENA)

SISTEM provides a **Smart Destination platform** that enables the integration of the different components (networks, systems, apps, devices, sensors, etc.) that a city council, local government or regional government may have, and that may be used in Smart Destination projects.

The project model they provide fits with the five Smart Destination strategic key areas: governance, innovation, technology, sustainability and accessibility, as well as the SDGs from the 2030 Agenda.

- **Technological infrastructure/networks**: equipment and network capabilities
- **Innovation**: different, cutting-edge projects
  Tourism/culture/sport: the sharing and coordination of activities
- **Local development**: projects that create jobs/wealth
- **Environment**: protection of the natural world.

Characteristics of SISTEM's Smart Destination Platform:

- An open management platform based on the FIWARE standard that complies with the UNE 178104:2017 standard on Smart Cities
- Big Data databases + BPM + dashboards + reports that facilitate management and decision making

- AI and blockchain tools for data analysis and security
- Interoperability that facilitates communication with other platforms
- Scalability which allows connections not just with existing components, but also those that may exist in the future

The Smart Destination platform can also provide solutions relating to:

- Environmental analysis systems
- Maps showing the mobility of people and vehicles between points of tourist interest with source/destination matrices, journey time, dwell time, etc.
- Monitoring and measuring use of public car parks and public transport
- Tourist information and signage
- Energy efficiency
- Solutions for capacity control, crowding in towns, beaches, etc.for safety purposes, control of Covid-19
- Communications networks (fibre optic, point-to-multipoint, Wi-Fi, etc.)
- Content management

Scope of smart destination application	Solutions for destinations in the following areas	Type of solution
Technology **Governance**		