

participation. Initiatives are then implemented in different areas such as smart grids, sustainable buildings, information processing and management, and efficient mobility. The Gijón DemoLab space, is a part of this Chair, where companies can test the compatibility of their IoT technology with the city's network. All of this belongs to the "Integrated City Hall-City Management" project, where an IoT neutral communications network is being deployed, which includes communication and control points in the public lighting network, establishing a 6LowPAN mesh network, an IoT network management system and platform.

Find out more at: <https://gijondemolab.es/>

**The Integrated Connectivity System; Palermo:** Managed by SISPI S.p.a, an in-house company of the Municipal Administration, the Integrated Connectivity System (SITEC), is aiming to provide advanced and distributed broadband connectivity to different categories of users, such as the Municipal Offices of the Palermo area and numerous services, including Internet, Wi-Fi, video surveillance, management of limited traffic zones' entry points or road network sensors. The Telematic Ring, which consists of a powerful and branched fibre-optic infrastructure, is also part of the SITEC. It represents a fundamental asset for the community.

Find out more at: <https://sispi.it/>

**Smart Kalea Platform, data for city management; San Sebastián:** Different sensors were installed in the city by the San Sebastián administration. Their aim is to monitor various relevant parameters for the city management. The data collected is then manage by The Smart Kalea comprehensive platform, that monitors mobility, with counting sensors that are installed at different points in the city, but also traffic management with traffic control and monitoring cameras, that are deployed both at the entrances and in the city centre. Parking and underground park management are also concerned with sensors that measure mobility and parking availability, giving information on free parking lots in the municipal Donostia Transport App. Finally, public transports are also equipped with sensors and the vehicles have an Operation Assistance System to optimize fleet management.



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Find out more at: <https://www.smartkalea.eus/es>

#### 4.3.2.2 Public Safety through Digital Solutions: Antalya

**Safety Circle Project; Antalya:** 115 solar smart poles set up in the center of attraction called “Antalya Life Park” on Konyaaltı Beach that is 6,2 km long, in order to enable guest children, parents, people with various disabilities and their relatives to spend more comfortable time. With this application, elderly who have illnesses such as Alzheimer, visitors who have various disabilities, and pets can be tracked in terms of their locations. Within the scope of the project, wristbands are given to those in need via the Metropolitan Municipality information desk, and when children, pets or people in need go out of the 'safety circle' formed by smart solar poles, the system goes into alarm and transmits information to families' mobile phones via the application. While the solar panels on the poles produce energy, mobile devices can be charged with the USB ports on the body. The project, which strengthens Antalya in the smart city category, is planned to be implemented in more diverse and larger areas in the coming years.



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Find out more at:

<https://antalya.com.tr/de/entdecken/aktiviteler/vergnugungsparks/beach-antalya-life-park>

#### 4.3.2.3 Open Data for Improving Tourism: Essen; Gijón; Seville; Taranto; Zagreb

**Destination Hub. Ruhr; Essen:** Introduced in June 2021, the city of Essen has implemented an open data management system called The Destination Hub.Ruhr. It is used to help improve the visibility of all tourism-relevant data as well as improve networking around tourism offers. Available on various German tourism platforms such as DB Ausflug and the ADAC Trips app, the data is to be made accessible both throughout North Rhine-Westphalia and the German National Tourist Board's Knowledge Graph, thus providing important information to a broader range of visitors.

Find out more at:

<https://www.ruhr-tourismus.de/en/ruhr-tourismus/marken-und-produkte/efre-nrw-projekte/metropole-ruhr-digitale-modelldestination-nrw/>