CATALOGUE OF TECHNOLOGICAL SOLUTIONS FOR SMART TOURIST DESTINATIONS 2022 EDITION. SEGITTUR

TELEFÓNICA

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SMART BEACH

A solution to improve swimmers' experiences and manage beaches/bathing areas and related consumption more efficiently (waste, water, etc.). It also allows the monitoring of different beach parameters through a network of sensors.

This is a bespoke solution in line with clients' needs and can include, in each location:

- A **weather station** which measures different parameters like temperature, humidity, atmospheric pressure, precipitation intensity and total precipitation, UV levels and wind speed and direction. It also features a sound level meter which measures sound pressure levels in dab
- Cameras for **capacity control** that provide information about bathing areas occupancy levels in real time
- Flow meters to **monitor water consumption** in showers or areas of interest to those managing the services
- Volume sensors to check fill levels of waste/recycling containers
- A station for monitoring water quality.





• A digital bracelet to locate people. This consists of supplying bracelets with QR codes, so parents or quardians can scan the code to enter the person's contact details, and who to call if someone should find them

• Indoor and outdoor parking solutions in cities that guide users to free spaces quickly and easily. This helps reduce congestion, makes the beach itself more attractive as it is quickly and easily accessible, and reduces pollution while increasing the satisfaction of drivers and of visitors to the beach.

All this information can be integrated into the Smart Destination platform with specific dashboards to view data in real time.

Collaborating member of the Smart Destinations Network



Scope of smart destination application

Technology Covid-19

Solutions for destinations in the following areas















