

01 Due to its extraordinary geographical position, natural beauties and rich cultural and historical heritage, Poreč is today one of the most popular tourist destinations in Croatia



City of Poreč

City of Poreč as a good example of a Smart City

The smart city concept enables city administrations to manage the city in a new, smarter way, using digital technologies with a better understanding of the needs of its citizens and tourists.



02 Implementation of a smart solution - ESCEP, in addition to facilitating the management of existing city infrastructure and services, also enables modifications of the smart city concept in the future in accordance with the citizens' needs

03 In the summer months, Poreč has six times more guests than the population

A comprehensive solution for the digitization of cities that allows optimal use of existing resources, care for safe and sustainable environment, access to personalized information to all service users and improvement of public safety is the software platform Eccos Smart City Enablement Platform (ESCEP). The platform connects participants in the smart city process and enables unlimited data exchange from various connected systems, provides a universal interface for software and hardware solutions of various manufacturers used by the city administration, but also other participants in the daily functioning of the city.



04 Vehicle access control in pedestrian zones optimizes city traffic



Reducing the number of vehicles in the pedestrian zone

The administration of the city of Poreč, as a tourist place with an increased number of tourists during the summer months, wanted to optimize city traffic and minimize the number of vehicles in the pedestrian zone.

Vehicle movement control was achieved by setting entry-exit points where IP and LPR cameras were installed that read vehicle registration plates and boom barriers that allow only certain vehicles to enter the pedestrian zone, the marina, the city cemetery and landfills. In addition to reading license plates, the user's identification media can be RFID cards or pendants. Vehicle access control and management of passage permits is enabled through a simply designed interface, and users (such as tenants, companies, etc.) can renew their weekly, monthly or seasonal permits in a few clicks through external sales channels. The tariff system enables a series of configurations: emergency services, special occasions and seasonal tariffs, and a penalty component is also provided. The user can be a legal entity or natural person, and there is also support for rent-a-car vehicle fleets and taxis.



05 Entry-exit point on the waterfront

06 Video surveillance is installed over the sorting landfills

07 The safety of the marina has been increased thanks to video surveillance



By using the platform, the city takes care of a safe and sustainable environment

Smarter movement and routing of vehicles reduced the emission of harmful gases, and in order to encourage citizens to properly sort waste, video surveillance was installed over the sorting landfill. Citizen safety was increased via IP cameras placed in the city itself and the marina, and the live image or images from the camera can be viewed in the Epsimax application, which, combined with the ESCEP platform, provides a comprehensive solution for a digital and safe smart city.

More efficient business with cost tracking

Sale and billing of various (city) services are performed using various advanced technologies (smart terminals, mobile applications, etc.), and conducting financial transactions through integrated sales channels provides the ability to easily monitor business and receive and transmit the necessary data to third systems (business applications, financial institutions, etc.).

One of the key functionalities of the platform is a powerful reporting system. It is possible to create and display different types of reports in accordance with the needs and rights of the city service that uses the system. In addition to operational and service reports that facilitate the management of various systems integrated on the ESCEP platform, it is possible to prepare various financial reports.

Parking payment

A dozen self-service parking payment machines from the manufacturer Flowbird have been placed in the city, which citizens and tourists can use to pay for the parking service through cash (bills or coins) or card payment.

