

FastPrk-2 introduces a next-generation parking detection system enriched with advanced services for cities and citizens on an improved mobility platform, by implementing a complete and innovative end-to-end on-street parking management system.

Fastprk2 is based on Fastprk sensors, networks, and services. The system is currently one of the most competitive solutions for on-street smart parking.

implementations Previous projects and have demonstrated the reliability of the smart parking technology, but also the potential of Fastprk. Cities using the system have reduced traffic flow by up to 18% in the city center while also decreasing parking infringement by 55% and by increasing parking use and occupancy that generates additional revenue per parking space.

# **BUILD SUSTAINABLE, SMART CITY MOBILITY SYSTEMS**



## **SENSORS**

Equipped with a more accurate on-street detection parking technology



#### **PLATFORM**

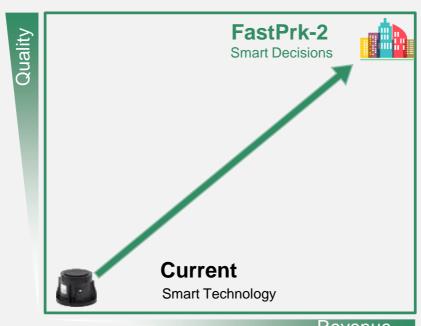
Powerful mobility platform to integrate heterogeneous transport data



#### SERVICES

Featuring a set of innovative transport services to facilitate operational intelligence

### **VALUE PROPOSITION**



FastPrk-2 designed to be very flexible and able to optimize the parking management system of a big smart-city through architecture, based in micro-services, it is very appropriate for Product As A Service SPI business and cases

### Revenue

#### Jose Gorchs @: jgorchs@worldsensing.com (+34) 93 418 05 85

CONTACT

Project Manager

### BUDGET

Total Cost: 2.150.027€ EU Funding: 1.505.019€

#### **TIMETABLE**

Start:1 June 2016 End: 31 May 2018

www.fastprk2.eu



WORLD W SENSING

### BENEFITS

Current Technology Value mainly provided by tangible

product content: sensor HW

- More satisfied citizens (flexible and ad-hoc services: parking reservation, guidance and recommendation)
- Higher revenues due to optimized load redistribution (dynamic price algorithm)
- Lower maintenance costs (automatic enforcement)
- Better resource management and planning (parking occupation and traffic forecast)
- Less pollution and reduced indirect costs expenses

FastPrk-2

Value mainly provided by intangible product content: services Layer



Aragó, 383 4th floor 08013 Barcelona Spain





