

Press Release

## La Marina de València will digitise the electricity and water supply for boats with Telefónica Tech

- The project has been presented today in the framework of the Mobile World Congress.
- IDoT, CapaciCard and blockchain technology that will turn the dock into a port 4.0.

**Madrid, 3 March 2022.** La Marina de València, the maritime district of innovation and creativity, is making great strides towards becoming a port 4.0. The latest project, developed with the help of Telefónica Tech, consists of transforming the traditional supply posts for boats into intelligent points.

It is a pilot system based on the use of Telefónica Tech's IDoT technology, which brings together technologies related to cybersecurity, cloud computing, certification and 5G connectivity. The system also uses CapaciCard to facilitate identification of both users and devices, and includes a blockchain layer to guarantee the immutability of data.

The project was presented today at the Mobile World Congress in Barcelona, which was attended by the director of strategy of La Marina de València, José Frasquet, and the heads of seafaring and security of the Valencian dock, Manuel Michel and Joaquín Romero.

### Consumption control and digital management

The new intelligent supply towers will allow the user to link their smartphone to the supply point, in order to control and manage the consumption of their vessel via an app.

In terms of port management, this system will provide greater agility and will allow consumption to be measured remotely by means of a technological platform, which at the same time will offer new services to customers, such as Internet access and information of interest on their vessels and facilities in real time. La Marina currently has around 1,000 recreational boating moorings that are managed manually.

This innovative system also has an important link to sustainability, one of the priorities of La Marina de València, as the new supply points will enable the early detection of possible fresh water leaks from boats, among other common problems.

"We intend to make a qualitative leap in our mooring service for boats, placing us at the forefront of ports 4.0. In addition, this digitalisation will allow us to obtain information that

we didn't have until now in order to respond to needs and problems", says José Frasquet, strategic director of La Marina de València.

Sergio de los Santos, Director of Innovation and the Cybersecurity & Cloud Lab at Telefónica Tech, says: "This is an innovative project in which Telefónica Tech uses its disruptive and patented technologies to help digitally transform the nautical sector. It is another example of how technology contributes to creating more efficient and sustainable systems".

La Marina de València is a field of experimentation of new technologies aimed at improving use and sustainability; it is a maritime district of innovation and creativity.

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### **About Telefónica Tech**

Telefónica Tech is the leading company in digital transformation. The company has a wide range of services and integrated technological solutions for Cybersecurity, Cloud, IoT, Big Data, or Blockchain. For more information, please visit: <https://telefonicatech.com/>

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