DUEPORT

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DUE PORT

Puertos del Estado is the designated body in Spain to operate and manage the Maritime Port One-Stop-Shop

DUEPORT, is the Spanish maritime port one-stop shop platform, which allows the declaration, reception, processing and distribution of information formalities derived from the call of ships in Spanish ports.

DUEPORT: The key to port system digitization

DUEPORT allows the declarants to submit, only once and in a single place (the one-stop shop), the data related to the ship itself and its operations, or to the goods and passengers transported, in order to comply with the informative formalities corresponding to the call of ships in Spanish ports, whether they are of general interest or dependent on the Autonomous Communities.

DUEPORT sends electronically to each competent authority those data necessary for the exercise of its competences and functions. Thus, in the years prior to the pandemic caused by COVID-19, through DUEPORT, some 50,000 electronic messages were managed daily in relation to 70 ports and 9 national authorities, in addition to the Port Authorities and port management bodies owned by the Autonomous Communities.

DUEPORT is composed of procedures and business rules, a data model, a series of common codes that are harmonized, the messages for the electronic exchange of information with the declarants and with other Public Administration bodies, and the User Guides for these messages, all supported by a computer application.

Challenges and achivements

DUEPORT has meant a technological evolution and renovation of the systems in which Puertos del Estado performs the functions that correspond to it as a national maritime port one stop shop, as well as a communication link with EMSA and other national organisms.

This system allows the electronic exchange of information between the OPPE, the 46 Spanish ports of general interest and those of regional ownership, as well as more than a thousand agents involved in the operations. The system handles an average of 400 calls per day.

DUEPORT allows to fill in the information **only once** and send electronically to the corresponding authority all the data of the ships, documents and formalities required about their calls, berths and operations. The information arrives at the Puertos del Estado from where the system itself.

DUEPORT **automates the workflows and is responsible for forwarding it to the appropriate bodies** to complete the operational and legal requirements: Customs, Civil Guard, National Police, Spanish Navy, Foreign Health, Merchant Navy, etc. and to the European Maritime Safety Agency (EMSA), through the European SafeSeaNet (SSN) system, also integrating SASEMAR for this purpose.

In **ports of general interest**, current regulations establish Port Authorities as local access points to the national one-stop shop, so that DUEPORT is also useful for Port Authorities to provide **local one-stop shop services both with a graphical user interface and by processing electronic messaging.** This last functionality of DUEPORT, as a local one-stop shop system, is fully operational in the Port Authorities of Santa Cruz de Tenerife, Melilla, Motril, Avilés and Pasaia, and is in the process of being implemented in the Port Authorities of Alicante, Bahía de Cádiz and Huelva.

In the **ports owned by the Autonomous Communities**, the declarant completes the formalities in DUEPORT, which proceeds to transmit the corresponding data to the management systems of the port management entities of these Autonomous Communities..

The DUEPORT system includes:

- **Scale management**, allows to present in a structured way all the information of a scale.
- **Dangerous goods management**, allows the presentation and authorization of the MMPP declaration.
- **Management of stopovers for marinas**, allows the creation of a stopover for a marina.
- **Messaging**, for the exchange of information between different systems.
- **Reports and statistics**, to keep track of port operations.
- **Tasks and notifications**, for all DUEPORT users.

DUEPORT is the national SafeSeaNet (SSN) system and is **connected in real time to the central SSN system** of the European Maritime Safety Agency EMSA, to receive the corresponding data.

The DUEPORT system is used by the Maritime Administration as a ship authorization and clearance system. In this way, users of the Maritime Administration obtain accessibility to the application through the Internet, without additional requirements, as well as the **24x7 support** provided by DUEPORT's user support service (CAU).

Finally, DUEPORT also makes available the basic scale and manifest data and temporary storage summary declarations on the **SIMPLE platform** through the integration between the two systems..

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Differential value

- The use of the DUEPORT system facilitates the **management and exchange of informatio**n between port authorities and port operators, with the aim of streamlining the necessary procedures for maritime transport and improving port efficiency

- DUEPORT streamlines the management of port calls, anticipates the movement of goods and the transit of passengers, improving the **competitiveness** of the Spanish port logistics network.

- It is established as a single shared procedure for the rest of Spanish administrations, thus avoiding bureaucracy and duplication, and increasing **transparency** in administrative processes.

- In the environmental field, paper documents give way to digital data, allowing computer processing, facilitating **the control and monitoring** of waste management of ships and therefore improvements in the prevention of marine pollution by ships

- DUEPORT allows the **coordination** of port operations, which reduces the waiting times of ships in port and improves the efficiency of operations.

- The use of DUEPORT enables greater **collaboration and communication** between all participants in the logistics network, ensuring that stakeholders have the same information in real time and guaranteeing the **security** of data exchange.

DUEPORT at the service of Port Authorities

DUEPORT already allows the 28 Spanish Port Authorities to exchange information telepathically with Puertos del Estado and, through the latter, with the rest of the organizations involved.

The implementation of the National One-Stop Shop has improved the efficiency and competitiveness of Spanish ports, simplifying procedures and improving the coordination, transparency and security of port operations..

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