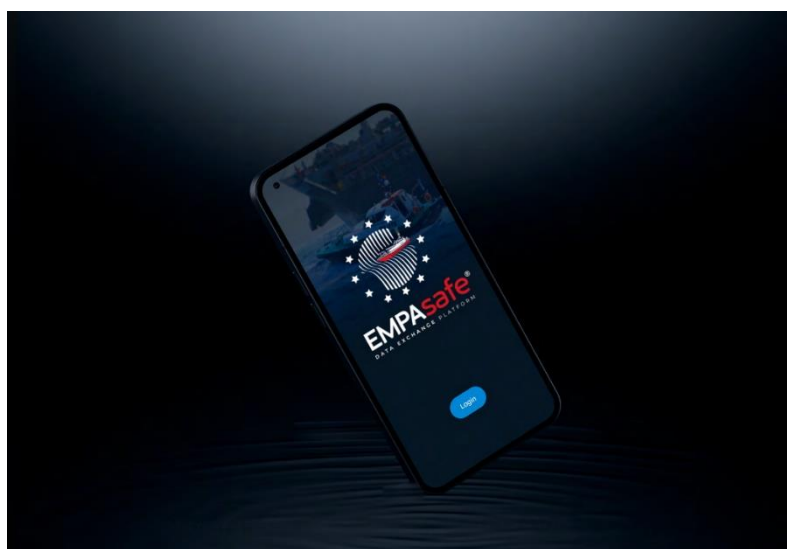# EMPAsafe: Connecting Pilots

As maritime pilots, ensuring the safety of navigation and ship handling is paramount. Guiding vessels through intricate and congested waters requires years of training, which ensures expertise, however in the digital age maritime pilots adopt the use of the most advanced tools available. In response to our profession's evolving demands, the European Maritime Pilots' Association (EMPA), in collaboration with AMURA, have developed EMPAsafe - a pioneering solution designed to put pilots in contact with one another. Here is why EMPAsafe is an indispensable resource for every maritime pilot.

What is EMPAsafe?

EMPAsafe is not merely an application but an essential tool supporting maritime pilots. Envision a cutting-edge communication tool designed to empower pilots to manage personal and maritime safety proactively. This innovative solution includes seamless connectivity, facilitating effective communication with industry professionals and national authorities. EMPAsafe has been expertly designed to streamline communication processes, guaranteeing that vital information, such as non-compliant pilot transfers and ship defects, is identified and communicated in advance. This proactive approach ensures that our members are fully prepared and forewarned of any potential hazards before boarding a ship, instilling a sense of readiness and confidence within the maritime pilotage community.

What inspired EMPAsafe

The recognised need for enhanced communication between pilots drove the development of EMPAsafe. As maritime pilots, we are acutely aware of the importance of timely defect reporting and effective communication. EMPA, in partnership with AMURA, identified a gap in existing solutions - a lack of a unified platform that enhances communication and refines how we can connect the pilot world while providing real-time data analysis. EMPAsafe was created to address these needs, offering an easy-to-use, comprehensive solution tailored to maritime pilots.

Key Features and Benefits of EMPAsafe

Intuitive User Interface

Recognising the critical nature of our work, EMPAsafe has been designed with a user-friendly interface that prioritises simplicity and efficiency. The application's intuitive design ensures that all features are easily accessible, catering to users of all levels of technical proficiency.

Real-Time Defect Reporting

EMPAsafe easily enables pilots to generate and submit real-time ship defect reports to national authorities as required by the port state control directive. 2009/16/EC Article 23. Facilitating the analysis of incident data, identify trends, and provide members and industry stakeholders with the information required to implement proactive measures to address risks and improve overall safety for pilots.

With this communication flow, previous reports on a particular vessel can be accessed and updated in real time, ensuring that everyone has access to the latest and most relevant data, including the ability to attach images for ease of use. In this way, EMPAsafe not only meets regulatory requirements, but also strengthens the communication network between pilots.

Data analysis

The platform centralises and processes the information gathered from the defect reports, enabling port pilots to analyse the data and identify safety trends.
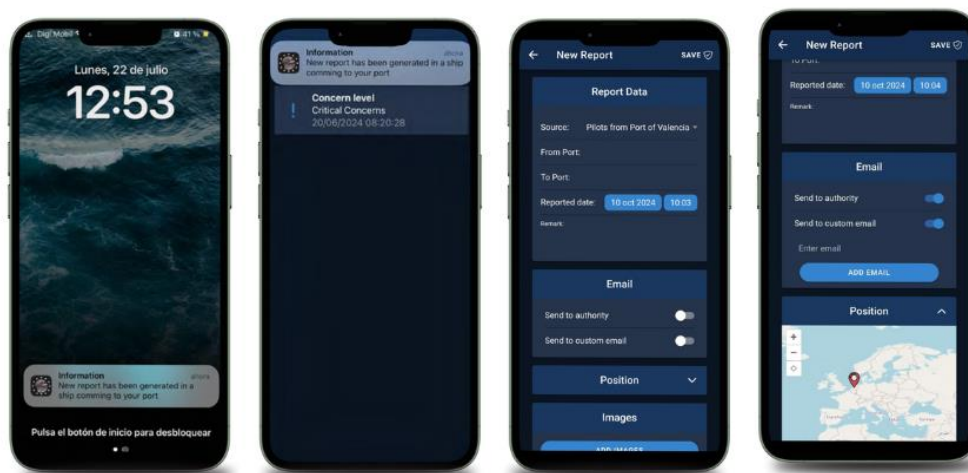
By identifying clear and recurring trends, pilots can generate detailed reports that justify the need to update or amend existing regulations. These reports, backed by hard data, can be presented to regulators to encourage the adaptation of legislation and regulations to the current realities of the maritime industry.

EMPAsafe not only contributes to immediate safety through defect reporting, but also plays a strategic role in the evolution of maritime legislation, ensuring that regulations are aligned with emerging trends and current industry challenges.

Effective communication

The application's real-time reporting functions significantly simplify defect reporting requirements. Automatic notifications are triggered when a vessel with an active defect report approaches its destination port, informing the user of any potential hazards they may face. Additionally, EMPAsafe includes the option to transmit defect reports directly to relevant authorities via email, thereby reducing administrative burden and enhancing the overall safety of maritime transportation in the European area.

EMPAsafe, the latest innovation designed and engineered by Amura in conjunction with EMPA, signifies both parties' goal of improving safety standards within the maritime industry. Through this groundbreaking application, EMPA and Amura aim to reinforce their position as leaders in advancing the safety of maritime pilots. Designed with the specific needs of maritime pilots across Europe in mind, EMPAsafe serves as a vital tool to enhance operational safety.

The next evolution of EMPAsafe

EMPASafe is an innovative tool freely accessible to all EMPA members. Our overarching aim is to unify EMPA members and, eventually, pilots globally. With an unwavering commitment to inclusivity, EMPA and Amura are actively working to integrate national reporting applications with EMPASafe, fostering a collaborative environment for the unrestricted sharing of vital data among pilots and ultimately contributing to advancing maritime safety globally. Keeping this a free service will ensures that no one is left beind.

Maritime pilots will soon be able to download EMPAsafe from both Google Play and the Apple App Store.