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[Projects I]
SEAbrary; An Electronic Repository of Maritime Safety Knowledge

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PURPOSE: SEAbrary is an electronic repository of maritime safety knowledge related to maritime operations, management and design with a focus on Human Factors (HFs). It is also a portal, a common entry point, that enables users to access the safety data made available on the websites of various maritime organizations - regulators, service providers and industries. SEAbrary's main objective is to build a single point of source for maritime safety knowledge by making globally available and accessible the safety knowledge accumulated by various maritime organisations, entities and initiatives.

METHOD: SEAbrary adopts the concept of Media-wiki products – anyone, who has content access, can comment, propose modification to an existing article, suggest a new topic or submit a draft article. However, there is an important difference that distinguishes SEAbrary from other wikies. A robust content management and control process supported by appropriate user rights management ensures the needed quality, credibility and consistency of stored safety data.

FINDINGS: SEAbrary is being developed as part of Safemode project that is founded by European Commission. It is fully developed and User Acceptance Tests (UAT) are conducted through the Safemode project end users.

CONCLUSION: Initial validation results show that the proposed SEAbrary web platform is working effectively. This presentation will demostrate the current version of the platform and its functionalities to diseminate it to the maritime audiance.

Keywords: Maritime, Safety Learning, Knowledge Base, Shipping, Regulations & Standards, Human Factors