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ABSTRACT FRAME / CADRE DE RESUME

Topic No. / Sujet n°	2	Proposed topic / Sujet proposé	Digital communication, data and information management
Abstract Title			
EfficienSea2's Road to Impact			
Authors' Details			
Abstract Text			
<p>The presentation of EfficienSea2 will show the road ahead for the concepts and solutions of the project. EfficienSea2 is a three year EU-funded project consisting of 32 partners, including IALA and many IALA members. The M11.5€ e-Navigation project has had the ambition to reach global impact by innovating digital solutions for the maritime domain and hereby supporting efficient, safe and sustainable traffic at sea. The solution architecture is divided into four components: End user services, communication channels, service platforms for web and onboard equipment, and the overarching Maritime Connectivity Platform, combining all the elements, making integration possible.</p> <p>Throughout the project a wide variety of solutions, including new generation navigational warnings, Smart Buoys, Ice Charts, VDES (VHF DATA Exchange System) and SOx Monitoring Systems have been developed and tested. On top of this work, the many partners involved in EfficienSea2 have provided input to IALA's Committee for E-navigation and other standardisation bodies on a regular basis.</p>			

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