



Report to IALA ENAV

PRESENTATION FOR ENAV 19 - SEPT 2016



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About EfficienSea 2

- EU funded €11m
- DMA led, 32 partners
- to enhance safety of navigation and increase efficiency at sea
- Maritime Cloud
- VDES



IALA's contribution

1. IALA leads Tasks 1.2 (Project/Test Bed Liaison) and Task 1.3 (Standardization) in Efficiensea 2. IALA also contributes to WP 2 (Communications - VDES) and WP 3 (Maritime Cloud).
2. This presentation and the associated input paper to ENAV 19 give an update on progress.
3. More details of IALA's Work Plan for the second and third years of the Project are given in the following presentations.

Update on Progress

1. The core work in Tasks 1.2 and 1.3 has been completed and Deliverables D1.4 and D1.5 accepted.
2. The spread sheets on which the information is recorded are being kept updated and the current versions are provided on the E2 website and potentially the IALA website.
3. IALA has formulated a Work Plan for the second and third years of the Project, developing the website to provide more information, particularly on standards, and raising awareness of the work being carried out.

IALA Work Plan

1. Web site development

The IALA website needs to be modified to ensure that the information collected in E2, particularly on standards, is made available to partners and other interested bodies.

2. Standards development

IALA is working closely with ITU on the development of standards for the VHF Data Exchange System (VDES). Assistance will also be given, as required, with the standardisation process for the Maritime Cloud.

3. Raising awareness

Awareness of the VDES and Maritime Cloud developments will be raised in IMO, ITU and other international bodies.

IALA Work Plan

1. The additional work planned within E2 is intended to facilitate the development process of VDES and Maritime Cloud and harmonise IALA documentation in this area.
2. Jillian Carson-Jackson is leading the supporting work on a draft strategy for communications, consolidation of AIS/VDES documentation, presentation/information on VDES and the Maritime Cloud
3. Ernie Batty is leading the supporting work on VDES overview, documentation structure, compatibility test-bed and liaison on IEC standards (WG 15)

Summary

1. IALA work in EfficienSea 2 is progressing satisfactorily.
2. The additional work planned on VDES and the Maritime Cloud should contribute substantially to the output of E2 and the Work program of ENAV.
3. The following draft documents have been produced and may be used in discussions during this meeting. They will be reviewed and further developed to take into account progress made:
 1. Outline Strategy on Digital Communications
 2. Draft Consultation Process for VDES
 3. Draft Structure for VDES/AIS/ASM documentation