

**13 – INTERNATIONAL*****13.4 – EfficienSea2 PROJECT***13.4.1 Status report

Note by the Secretariat

1. SUMMARY

EfficienSea 2 was an EU funded Horizon 2020 Project led by DMA, with 32 partners, including IALA. The project ended in April 2018

IALA was leader for Task 1.2 (Project/Test Bed Liaison) and Task 1.3 (Standardization) in EfficienSea 2. IALA also contributed to WP 2 (Communications - VDES) and WP 3 (MCP) (formerly the Maritime Cloud).

IALA completed all its tasks within the Work Plan, supporting standards work on the VHF Data Exchange System (VDES) and the Maritime Connectivity Platform (MCP).

IALA's contribution to the project was successfully and competently managed by Dr Nick Ward, assisted by a number of contracted experts.

2. IALA WORK PLAN**2.1 Standards & Test Beds**

The core work in Tasks 1.2 and 1.3 was completed in Year 1 and Deliverables D1.4 and D1.5 were accepted.

2.2 VDES

External contractors supported development of standards and related documentation on VDES, in particular on technical guidelines, the ITU-R Recommendation and an IEC Test Specification. This work contributed substantially to progress in the ENAV Communications Working Group.

2.3 MCP

Development of the MCP was supported, in particular by coordinating preparation of a Business Case. An EfficienSea2 Workshop on the Implementation of the MCP was organised at IALA in November 2017 and a report produced.

2.4 Legacy

Documents have been produced as E2 deliverables but also as inputs to ENAV, so forming part of the IALA suite of technical recommendations and guidelines, now that the E2 Project has ended.

An information plan was prepared for VDES making the case to maritime and radio regulatory organizations.

2.5 IALA Project Manager's final report to project leader DMA

The final report by Dr Nick Ward to the DMA is attached as input paper C65-13.4.2.



3. FINANCIAL STATUS

The budget for IALA was set at €292,500 for the whole period (May 2015-April 2018) of which €159k was assigned to “Direct Personnel costs”; €1k to Subcontracting; €74k to Travel expenses and the balance to “Indirect Costs”. As indicated in the table below, the budget has been fully used.

Regarding the revenues, the remaining grant should be paid by EU in the fall 2018 after validation of the finance report sent on 14th May 2018 by the Secretariat.

IALA budget as at 30th April 2018

Efficiensea 2 project

Category	IALA Budget	Total spending	%	Balance
All Amounts are In EURO				
<i>Summary</i>				
Travel	74 070	72 017	97%	2 053
Other goods and services	50	50	100%	0
Subcontracting	1 100	1 194	109%	-94
Direct personel cost	159 000	159 849	101%	-849
Indirect costs	58 280	57 979	99%	301
Total Expenditure	292 500	291 090	100%	1 410

1st grant received in 2015	135 000
2nd grant received in May 2017	113 250
Total Revenue	248 250

4. TECHNICAL AND FINANCIAL COMMITMENT BY THE SECRETARIAT

All work for IALA by contractors, and all Secretariat staff time, travel, and administrative costs were charged to the project and costs these were recovered. There was no financial impact on the normal activity of IALA.

The project did involve a considerable amount of administrative work to meet the EU reporting requirements. This was the first time that IALA had engaged as a partner in such a project.

Other projects where IALA is involved are the STM Validation Project, and the Baltic R-Mode Project. In each of these projects IALA is not a partner, but is engaged in an advisory capacity and as a receiver of potential guidance for consideration by Committees. IALA has agreed to engage in the proposed STM BaltSafe project in a similar capacity, if that proposed project receives EU funding.

5. THE COUNCIL IS REQUESTED TO

Note the above.