

**IALA COUNCIL  
65<sup>th</sup> session****12-15 December 2017  
IALA Headquarters****13 – INTERNATIONAL*****13.5 – EfficienSea2 PROJECT***13.5.1 Status report

Note by the Secretariat

**1. SUMMARY**

EfficienSea 2 is an EU funded Horizon 2020 Project led by DMA, with 32 partners, including IALA.

IALA leads Task 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 (MCP).

IALA is completing a Work Plan for the third year of the Project, supporting standards work on the VHF Data Exchange System (VDES) and the Maritime Connectivity Platform (MCP).

**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. The spread sheets on which the information is recorded are being kept updated and the current versions provided on the E2 website with links from the IALA website.

2.2 VDES

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

2.3 MCP

Development of the MCP (formerly the Maritime Cloud) has been 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 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, providing continuity after the end of the E2 Project.

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

2.5 Remaining work

Most of the IALA tasks have been completed and deliverables produced. Some residual work will carry over to 2018, mainly on VDES standards and information.



### 3. FINANCIAL STATUS

The budget for IALA is set at €292,500 for the whole period (May 2015-April 2018) of which €159k is assigned to "Direct Personnel costs"; €1k to Subcontracting; €74k to Travel expenses and the balance to "Indirect Costs".

So far, 85% of the total budget has been used. Remaining commitments of the Work Plan can be met from revenues available.

#### IALA budget as at 31 October 2017

##### Efficiensea 2 project

Name of the partner IALA				
Category	IALA Budget	Total spendings as at 31 Oct 2017	%	Budget available
<i>All Amounts Are In EURO</i>				
<i>Summary</i>				
Travel	74 070	61 024	82%	13 046 **
Equipment	0	0		0
Other goods and services	50	50	100%	0
Subcontracting	1 100	1 194	109%	-94
Direct personel cost	159 000	136 172	86%	22 828 **
Indirect costs	58 280	49 311	85%	8 969 *
<b>Total Expenditure</b>	<b>292 500</b>	<b>247 751</b>	<b>85%</b>	<b>44 749</b>
1st grant received in 2015	135 000			
2nd grant received in May 2017	113 250			
<b>Total Revenue</b>	<b>248 250</b>			

### 4. THE COUNCIL IS REQUESTED TO

**Note** the above.